

Final Environmental Impact Report

SCH No. 2021050017

Spreckels Distribution Center

City of Manteca, California

Lead Agency:

City of Manteca

Development Services Department
1215 West Center Street, Suite 201
Manteca, CA 95337

September 2025

Final Environmental Impact Report
SCH No. 2021050017

Spreckels Distribution Center

City of Manteca, California

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Lead Agency Discretionary Permits
Conditional Use Permit
Site Plan Review

September 2025

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SECTION 1.0 INTRODUCTION

In accordance with Section 15088 of the California Environmental Quality Act (CEQA) Guidelines, the City of Manteca, as the Lead Agency, has evaluated the comments received on the Draft Environmental Impact Report (Draft EIR) for the Spreckels Distribution Center (Project) (SCH No. 2021050017) and has prepared written responses to these comments. This document has been prepared in accordance with CEQA and represents the independent judgment of the lead agency.

According to State CEQA Guidelines Section 15132, the Final EIR shall consist of:

(a) The Draft EIR or a revision of the draft;

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

(c) A list of persons, organizations, and public agencies commenting on the Draft EIR;

(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.

The Planning Commission will consider certification of the EIR, adoption of a Mitigation Monitoring and Reporting Program, Findings and Facts, and a Statement of Overriding Considerations as part of the approval process for the Project.

This Final EIR document is organized as follows:

Section 1 provides a brief introduction to this document, a summary of the public review process, and a list of commenters.

Section 2 provides responses to the public comments received on the Draft EIR during the public review period. Responses are provided in the form of individual responses to comment letters received. Comment letters are followed immediately by the responses to each letter.

Section 3 contains revisions and clarifications to the Draft EIR as a result of the comments received from agencies and interested persons as well as errata identified in the EIR. This information does not constitute significant new information and recirculation of the EIR for further review pursuant to CEQA Guidelines Section 15088.5 is not required.

1.1 PUBLIC REVIEW PROCESS

In compliance with Section 15201 of the State CEQA Guidelines, the City of Manteca (City) has taken steps to provide opportunities for public participation in the environmental review process. A Notice of Preparation (NOP) and Initial Study were distributed on December 5, 2024 to responsible agencies, local government agencies, and interested parties for a 30-day public review period (from December 7, 2024 to January 7, 2025) in order to solicit comments and inform agencies and the public of the Project. The NOP was also distributed to the State of California Office of Land Use and Climate Innovation, State Clearinghouse (SCH) for distribution to State agencies. The NOP was posted on the City's website on December 5, 2024, Manteca Bulletin Newspaper on December 5, 2024, and at the San Joaquin County Clerk's office on December 6, 2024. The Project was described; potential

environmental effects associated with Project implementation were identified; and agencies and the public were invited to review and comment on the NOP. Additionally, the City held a Public Scoping Meeting on December 12, 2024 at the Manteca Transit Center to provide an overview of the Project, explain the CEQA process, and accept public comment. A copy of the NOP and comments received during the 30-day public review period are included in Appendix A of the Draft EIR. The City received 8 comment letters in response to the NOP. Table 2-2 of the Draft EIR provides a brief summary of the NOP comments received that address environmental and related issues.

CEQA requires that a Draft EIR have a review period lasting at least 45 days for projects that have been submitted to the SCH for review (State CEQA Guidelines, Section 15105(a)). The Draft EIR was distributed to various public agencies, organizations, and individuals on June 10, 2025; the EIR was available for public review and comment for a period of 45 days. The review period started on June 10, 2025 and ended on July 24, 2025. The City used several methods to elicit comments on the Draft EIR. A Notice of Availability (NOA) and the Draft EIR was distributed to the SCH for distribution to State agencies and was posted on the City's website. The NOA was posted also at the San Joaquin County Clerk's office on June 10, 2025. The NOA was mailed to responsible agencies, local government agencies, and interested parties that received the NOP, to individuals who had previously requested the NOA or EIR, and to individuals who provided NOP comments on June 10, 2025. The NOA and Draft EIR were made available for review on the City's website at https://www.manteca.gov/departments/development-services/planning/planning-division-documents/-folder-331#docfold_761_1772_216_331

The City of Manteca Planning Commission, as the final approval body, will hold a public hearing at which they will consider approving the proposed Project, associated actions, and certification of the Final EIR for the Project.

1.2 LIST OF EIR COMMENTERS

In accordance with Section 15132 of the State CEQA Guidelines, following is a list of the agencies, organizations, and individuals that submitted comments on the Draft EIR. The City received comments from seven (7) agencies and organizations during the public review period.

Responses to each comment are in Section 2.0. The comment letter has been assigned a letter (i.e., A, B, C) and each comment within the transmittal is divided into sequential numbered comments (i.e., A-1, A-2, A-3).

Comment		Date of Letter
A.	Advocates for the Environment	July 24, 2025
B.	Muwekma Ohlone Tribe of the San Francisco Bay Area	June 18, 2025
C.	Pacific Gas and Electric Company	July 28 and June 23, 2025
D.	San Joaquin County Environmental Health Department	July 1, 2025
E.	San Joaquin Council of Governments	June 24, 2025
F.	San Joaquin Valley Air Pollution Control District	July 23, 2025
G.	Wilton Rancheria	June 26, 2025

SECTION 2.0 RESPONSES TO COMMENTS RECEIVED DURING THE PUBLIC REVIEW PERIOD

All of the comment letters received by the City have been included and responded to in this Final Environmental Impact Report (Final EIR). Comments that address environmental concerns have been thoroughly addressed. Comments that do not require a response are indicated below and include those that (1) do not address the adequacy or completeness of the Draft EIR (i.e., are outside the scope of CEQA); (2) do not raise environmental issues; (3) do not address the Project; or (4) request the incorporation of additional information not relevant to environmental issues.

CEQA Guidelines Section 15204(a) outlines the parameters for public agencies and interested parties to submit comments and the Lead Agency's responsibility for responding to specific comments. Per CEQA Guidelines Section 15204(a), comments should be related to:

> *[T]he sufficiency of the document in identifying and analyzing possible impacts on the environment and ways in which the 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 suggested 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 that, "[r]eviewers 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 CEQA Guidelines Section 15064, an effect shall not be considered significant in the absence of substantial evidence." Additionally, CEQA Guidelines Section 15204(d) notes that, "[e]ach responsible agency and trustee agency shall focus its comments on environmental information germane to that agency's statutory responsibility;" but, pursuant to CEQA Guidelines Section 15204(e), "[t]his 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 [CEQA Guidelines Section 15204]."

Section 15088 of the California Environmental Quality Act (CEQA) Guidelines, Evaluation of and Response to Comments, states:

> a) *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 raising significant environmental issues received during the noticed comment period and any extensions and may respond to late comments.*

b) The lead agency shall provide a written proposed response, either in a printed copy or in an electronic format, to a public agency on comments made by that public agency at least 10 days prior to certifying an environmental impact report.

c) The written response shall describe the disposition of significant environmental issues raised (e.g., revisions to the proposed project to mitigate anticipated impacts or objections). In particular, the major environmental issues raised when the Lead Agency's position is at variance with recommendations and objections raised in the comments must be addressed in detail giving reasons why specific comments and suggestions were not accepted. There must be good faith, reasoned analysis in response. Conclusory statements unsupported by factual information will not suffice. The level of detail contained in the response, however, may correspond to the level of detail provided in the comment (i.e., responses to general comments may be general). A general response may be appropriate when a comment does not contain or specifically refer to readily available information, or does not explain the relevance of evidence submitted with the comment.

d) The response to comments may take the form of a revision to the draft EIR or may be a separate section in the final EIR. Where the response to comments makes important changes in the information contained in the text of the draft EIR, the lead agency should either:

1. *Revise the text in the body of the EIR; or*
2. *Include marginal notes showing that the information is revised in the response to comments.*

This section includes responses to substantive Draft EIR comments received by the City. With respect to comment letters received, aside from certain courtesy statements, introductions, and closings, individual comments within the body of each letter have been identified and numbered. A copy of each comment letter and the City's responses to each applicable comment are included in this section. Brackets delineating the individual comments and a numeric identifier have been added to the right margin of the letter. Responses to each comment identified are included on the page(s) following each comment letter. Responses to comments are being sent to the agencies and organizations that provided comments at least 10 days prior to the Planning Commission's consideration of certification of the EIR.

Revisions to the Draft EIR have been prepared to make minor corrections and clarifications to the Draft EIR as a result of City review, and comments received during the public review period (refer to Section 3.0, *Draft EIR Clarifications and Revisions*, of this document). Therefore, this Response to Comments section, and the Draft EIR Clarifications and Revisions section, are included as part of this Final EIR along with the Draft EIR for consideration by the Planning Commission prior to a vote to certify the EIR.

As further discussed in Section 3.0 of this document, the Draft EIR revisions and information presented in the responses to comments do not result in any of the conditions set forth in Section 15088.5 of the State CEQA Guidelines; therefore, the EIR does not need to be recirculated prior to its certification.

Comment Letter A

July 24, 2025

Advocates for the Environment

A non-profit public-interest law firm
and environmental advocacy organization



David Ruby
Senior Planner
City of Manteca
1215 W. Center Street, Suite 201
Manteca, CA 95337

Via U.S. Mail and email to druby@manteca.gov

re: Comments on Draft Environmental Impact Report for Spreckels Distribution Center Project, SCH No. 2021050017

Dear Mr. Ruby:

Advocates for the Environment submits the comments in this letter regarding the Draft Environmental Impact Report (**DEIR**) for the Spreckels Distribution Center Project (**Project**). The Project Site is located at 407 Spreckels Avenue within the existing Spreckels Business Park in the City of Manteca (**City**), County of San Joaquin. The Project proposes to develop the 14.83-acre Project Site by constructing an industrial building with 279,449 square feet of warehouse and 10,000 square feet of office space. We have reviewed the DEIR released in June 2025 and submit comments regarding the sufficiency of the DEIR's Greenhouse-Gas (**GHG**) analysis under the California Environmental Quality Act (**CEQA**). A-1

The City should require the Project to be net-zero

Given the current regulatory context and technological advancements, a net-zero significance threshold is feasible and extensively supportable. GHG emissions from buildings, including indirect emissions from offsite generation of electricity, direct emissions produced onsite, and from construction with cement and steel, amounted to 21% of global GHG emissions in 2019. (IPCC Sixth Assessment Report, Climate Change 2022, WGIII, Mitigation of Climate Change, p. 9-4.) This is a considerable portion of global GHG emissions. It is much more affordable to construct new building projects to be net-zero than to obtain the same level of GHG reductions by expensively retrofitting older buildings to comply with climate change regulations. Climate damages will keep increasing until we reach net zero GHG emissions, and there is a California state policy requiring the state to be net-zero by 2045. It therefore is economically unsound to construct new buildings that are not net-zero. A-2

Environmental groups have achieved incredible outcomes by litigation under CEQA. Two of the largest mixed-use development projects in the history of California, Newhall Ranch (now FivePoint Valencia), and Centennial (part of Tejon Ranch) decided to move

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Comment Letter A

forward as net-zero communities after losing CEQA lawsuits to environmental groups. The ability for these large projects to become net-zero indicates that it is achievable, even for large-scale developments. The Applicant for this Project should do the same.

We urge the City to adopt net-zero as the GHG significance threshold for this project. This threshold is well-supported by plans for the reduction of GHG emissions in California, and particularly the CARB Climate Change Scoping Plans. The CARB 2017 Scoping Plan states that "achieving no net additional increase in GHG emissions, resulting in no contribution to GHG impacts, is an appropriate overall objective for new development." (CARB 2017 Scoping Plan, p. 101.) Additionally, the CARB 2022 Scoping Plan reaffirms the necessity of a net zero target by expressing: "it is clear that California must transition away from fossil fuels to zero-emission technologies with all possible speed … in order to meet our GHG and air quality targets." (CARB 2022 Scoping Plan, p. 184.) CARB further encourages a net-zero threshold in its strategies for local actions in Appendix D to the 2022 Scoping Plan. (CARB 2022 Scoping Plan, Appendix D p. 24-26.)

Moving this Project forward as a net-zero project would not only be the right thing for the City to do, but also would help protect the City and the Applicant from CEQA GHG litigation.

The Project has a significant GHG impact overall

A finding of significant impact under either of the two GHG thresholds means the GHG impact as a whole would be significant. CEQA requires that lead agencies to determine overall significance as to each environmental impact, including the category of GHG impact. Further, lead agencies should communicate this overall significance determination in a way that does not mislead decision-makers and the public.

Here, the City summarized the GHG impact under its second chosen threshold as "less-than-significant impact," because it determined that the Project would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing GHGs. (DEIR, p. S-12.) However, under the first chosen threshold, whether the Project would "generate greenhouse gas emissions," the City determined that the Project's GHG impact would be "significant and unavoidable." (DEIR, p. S-11.) The determination that there would be no impact under the second threshold does not undermine the City's conclusion that the Project would have a significant impact under the first threshold, and the City should have determined that the Project's GHG impact overall would be cumulatively considerable.

Summarizing the impact as less-than-significant in these circumstances is misleading and erroneous because the Project would conflict with several applicable plans. The DEIR's failure to acknowledge the Project's GHG significant impact overall is indicated by the

A-2 (CONT.)

A-3

A-4

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summary of the significance of the Project's GHG impact before mitigation that stated the GHG impact as significant and simultaneously less-than-significant. (DEIR, 4.6-30, Section 4.6.8 "Significance of Impacts Before Mitigation.") This is not only illogical, but it also evades one of the purposes of the GHG analysis, which is to identify whether the GHG impact would be significant before mitigation. The DEIR should state a single unified significance conclusion as to GHG impact overall, both before and after mitigation, which the lead agency failed to do here.

A-4 (CONT.)

Consistency with Identified Applicable Plans

The DEIR included a discussion of the California Air Resources Board (**CARB**) 2022 Scoping Plan and the City of Manteca Climate Action Plan (**CAP**), to support its determination that the Project would not conflict with an applicable plan, policy, or regulation for GHG emissions reductions. This significance analysis violates CEQA by erroneously overlooking the Project's conflict with the 2022 Scoping Plan and failing to acknowledge and analyze all applicable plans for the reduction of GHGs.

The Project would conflict with the 2022 Scoping Plan, which sets a goal for 50% of all industrial energy demand to be electrified by 2045 (2022 CARB Scoping Plan, p. 77).[1] The DEIR makes no showing that the Project is consistent with this goal. The 2022 CARB Scoping Plan also places particular emphasis on decarbonizing industrial facilities by "displacing fossil fuel use with a mix of electrification, solar thermal heat, biomethane, low- or zero-carbon hydrogen, and other low-carbon fuels to provide energy for heat and reduce combustion emissions" (2022 CARB Scoping Plan, p. 208). Again, the Project does not appear to be consistent with this goal, based on the analysis provided in the DEIR. The Project creates a conflict with the 2022 Scoping Plan by its reliance on diesel fuel in its operations.

A-5

Furthermore, the City's claims that the Project would be in compliance with transportation sector policies fall short of maximum feasible mitigation because relying on vehicle manufacturer compliance is not sufficient to be consistent with the 2022 Scoping Plan. (*See* DEIR, p. 4.6-27.) In addition to adhering to vehicle regulations, the City should apply project-specific measures to reduce vehicle trips and decrease reliance on fossil fuels. Additionally, the finding of less-than-significant impacts before mitigation improperly relies on the assumption that the State will update and enforce applicable mitigation measures, and it is these assumptions that make the Project less-than-significant. This shifts responsibility away from the Project itself, and the measures identified are neither project-specific nor sufficiently detailed, effectively failing to adequately adopt mitigation measures to ensure that

A-6

[1] 2022 Scoping Plan located at: https://ww2.arb.ca.gov/sites/default/files/2023-04/2022-sp.pdf

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Comment Letter A

the Project would achieve emissions reductions necessary to adhere to regulations and state climate policy.

Therefore, the Project would conflict with the policies of the applicable plans that it chose to analyze.

A-6 (CONT.)

Some of the chosen plans, policies, and regulations are not applicable because they are outdated

The City's CAP is outdated and doesn't adequately align with current state-level climate policies and scientific understandings. While the CAP outlines measures aimed at reducing GHG emissions, it was adopted in 2013, and does not accurately reflect the current GHG emissions in Manteca. Moreover, the CAP's framework is primarily based on achieving targets set by AB 32, which aimed to reduce emissions to 1990 levels by 2020, a goal already achieved. Given the evolving climate policy landscape, the CAP cannot adequately demonstrate that the Project would have a less than significant GHG impact, as it is based on an outdated and inapplicable policy.

A-7

The DEIR should have analyzed all applicable plans

The City chose, as its second GHG threshold, whether the Project would "[c]onflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases." (DEIR, p. 4.6-26.) This language requires that the DEIR analyze the Project's consistency with all other applicable plans, not just the plans that the City prefers to analyze. Although the DEIR identified and described relevant regulatory information, the City did not analyze the Project's consistency with the majority of these identified regulations.

A-8

An agency must consider a project's GHG impact over the project's lifetime to reasonably evaluate the full extent of environmental impact as CEQA requires. The City estimated that the Project lifespan would be 30 years, as indicated by the construction emissions amortization across 30 years. (DEIR, p. 4.6-25.) Accordingly, the Project must show consistency with long-term, state GHG goals to comply with CEQA. In particular, the DEIR must also demonstrate consistency with Executive Order B-55-18 (**EO B- 55-18**).

A-9

EO B-55-18 requires the State of California to achieve carbon neutrality—net zero GHG emissions—by 2045. The Project is inconsistent with EO B-55-18 because it does not prohibit the use of gasoline, diesel, and natural gas. The use of trucks can be expected to significantly contribute to fossil fuel consumption. Burning non-renewable fuels results in substantial GHG emissions, preventing the Project from ever achieving carbon neutrality, unless it enters into agreements with the applicant and/or future tenant to ensure that fossil fuel use is on track to be eliminated by 2045 as required by EO B-55-18.

A-10

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Comment Letter A

The DEIR also fails to discuss the Project's conflicts with the 2017 Scoping Plan, which is still in effect because the goals have not yet been achieved. The CARB 2017 Scoping Plan was developed to help California comply with SB 32, which mandates a 40% reduction in GHG emissions below 1990 levels by 2030 (Health & Safety Code § 38566). The DEIR claims that consistency with the 2017 Scoping Plan is "not necessary" because it was superseded by the 2022 Scoping Plan. (DEIR, p.4.6-27.) However, this is misleading because the 2022 Scoping Plan does not replace the 2017 Plan, rather it builds upon it to stay current with California climate goals.

A-11

The Project would conflict with the 2017 Scoping Plan, which is still in effect because the goals have not yet been achieved. The CARB 2017 Scoping Plan was developed to help California comply with SB 32, which mandates a 40% reduction in GHG emissions below 1990 levels by 2030 (Health & Safety Code § 38566). The DEIR claims to be consistent with the objectives of the 2017 Scoping Plan (DEIR, p. 4.2-18 – 4.2-22), but the DEIR does not explain how the Project aligns with the 2050 goal of reducing emissions by 80% below 1990 levels.

The 2017 Scoping Plan sets statewide per capita GHG emissions targets of 6 MTCO2e by 2030 and 2 MTCO2e by 2050. (CARB Scoping Plan, p. 99.) The Project would significantly overshoot, and thus conflict with, the 2030 target because the Project would emit over 18 MTCO2e per service population, greatly exceeding both the 2030 and the 2050 per-capita targets.[2] Thus, it is evident that without mitigation, the Project will remain inconsistent with the 2017 Scoping Plan's long-term goals. The DEIR did not calculate GHG emissions after mitigation. But it is unlikely that the proposed mitigation measures would reduce the Project's GHG emissions to the extent necessary to reach the per-capita targets. The proposed mitigation measures mainly target Transportation Refrigeration Unit (**TRU**) emissions, area sources, and cargo equipment, which amount to 11.5%, 0.066%, and 1.46% of the Project's total emissions, respectively, and would not substantially reduce the main sources of the Project's GHG impact.[3] Therefore, with or without mitigation, the Project directly conflicts with the 2017 Scoping Plan and SB 32.

A-12

[2] 6,469.73 $MTCO2e \div 358\ employees = approximately\ 18.07\ MTCO2e\ per\ service\ population.$ DEIR, p. 4.6-29, referencing the number of employees.

[3] MM 4.1-1 (sufficiently large electrical room for future electrified loading docks) and MM 4.1-2 (installing electric hookups for any future cold storage operator) are TRU-related measures. MM 4.6-2, which requires electric landscape equipment, is an area source measure. MM 4.6-1 for electric outdoor cargo handling equipment is a cargo equipment measure. The remaining measure, MM 4.1-3, requires signage for 3-minute idling restrictions and CARB regulations, which does not extend beyond regulatory requirements and thus does not constitute additional emissions reductions.

$$744.14\ MTCO2e\ TRU \div 6{,}469.73\ MTCO2e\ Project = 11.5\%$$
$$4.24\ MTCO2e\ area\ sources \div 6{,}469.73\ MTCO2e\ Project = 0.066\%$$
$$94.75\ MTCO2e\ cargo\ equipment \div 6{,}469.73\ MTCO2e\ Project = 1.46\%$$

Emissions quantifications by source obtained from Table 4.6-4, DEIR, p. 4.6-26.

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COMMENT LETTER A

Consequently, because the Project is inconsistent with applicable plans for the reduction of GHGs, it is significant under the second threshold. The City's significance determination as to the second GHG threshold is not supported by substantial evidence.

A-13

GHG mitigation is insufficient under CEQA

The calculated project-related emissions amount to 6,469.73 metric tons of carbon dioxide equivalent (**MTCO2e**) per year (DEIR, p. 4.6-26). The City adopted a numeric GHG significance threshold of 3,000 MTCO2e based on the South Coast Air Quality Management District (**SCAQMD**) (DEIR, p. 4.6-24.) Under the first significance threshold, the City concluded the Project would have significant GHG emissions for exceeding this numerical threshold. To reduce this identified significant GHG impact, the GHG analysis offered the following mitigation measures: MM 4.6-1, which would require all on-site outdoor cargo handling equipment to be powered by electricity, compressed natural gas, or gasoline and all indoor cargo handling equipment to be powered by electricity; and MM 4.6-2, which would require all landscaping equipment to be electric-powered. Additionally, the DEIR relies on the co-benefits of Air Quality Mitigation Measures 4.1-1 through MM 4.1-3 to mitigate GHG emissions. (DEIR, p. S-11.)

While this is a good start, the DEIR fails to explain how the above mitigation measures will meaningful reduce GHG emissions to the maximum feasible extent. Despite the availability of other GHG mitigation, the DEIR declared that the Project's mitigated emissions were unavoidable. However, because this conclusion is not supported by substantial evidence, the DEIR should have included more mitigation to reduce the Project's GHG emissions to the extent required by CEQA.

A-14

Infeasibility Finding Lacks Substantial Evidence

The conclusion that the Project will not be able to achieve any mitigation beyond which was identified in the proposed mitigation measures is not supported with substantial evidence. The DEIR should have proposed these features to be applied to the maximum-feasible extent in order to justify the conclusion that the Project's GHG impact would be unavoidable due to lack of feasibility of further mitigation. Overall, the lead agency carries the burden of including an adequate discussion of feasible mitigation measures, including identifying the reasons for infeasibility, and the failure to do so here is a violation of CEQA and insufficient to meet the City's burden.

A-15

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CEQA requires that the lead agency identifies specific reasons for infeasibility of further mitigation when concluding significant and unavoidable impact. The City did not attempt to specify any infeasible mitigation measures when concluding that the Project's GHG impact would be unavoidable, nor did it provide any reasoning that the identified mitigation measures represent the maximum feasible mitigation.

Thus, the conclusion that further mitigation is infeasible was not supported by substantial evidence; there are other readily available mitigation measures, especially considering that the majority of the impact originates from mobile emissions which the mitigation measures were not focused on reducing. The City and Applicant together can commit to design and technology specifications that reduce emissions, especially in the heavy-duty truck and transportation vehicle fleet. Further, the City can choose to further reduce energy usage by adopting more green building features beyond which have already been incorporated by existing mitigation measures.

A-15 (CONT.)

The Project's GHG impacts must be fully mitigated

CEQA requires that the Project include fair-share mitigation for all significant cumulative impacts. (*Napa Citizens for Honest Gov't v. Napa County Board of Supervisors* (2001) 91 Cal.App.4th 342, 364.) Here, this means mitigation of the full extent of the Project's GHG impacts. The DEIR claims that no other mitigation measures are feasible, beyond the identified mitigation measures. But that conclusion is incorrect and not supported by substantial evidence.

The amount of GHG emissions that comprises the Project's fair share is clear. The DEIR does not quantify estimated emissions after mitigation, rather it supports the significant and unavoidable conclusion with the fact the Project will not reduce mobile source emissions, thus emissions are implicitly unavoidable. Yet, the DEIR did not propose mitigation to reduce the non-mobile emissions to the maximum feasible extent and did not quantify the potential GHG reductions of the proposed mitigation measures. Thus, the Project's GHG emissions is a good starting point from which to subtract the effect of additional non-offset mitigation measures, before implementing offset purchases. The Project's annual emissions are estimated at 6,469.73 MTCO2e, and the reasonable lifespan of this Project is approximately 30 years, as indicated by the amortization of construction emissions. (DEIR, p. 4.6-25.) Therefore, the Project would likely contribute to over 190,000 MTCO2e during its entire lifespan.[4]

A-16

In addition to the recommended modifications to the existing mitigation measures, there are several ways that the City could improve upon and go beyond the existing mitigation measures, including by entering into agreements with the applicant to install heavy-duty truck

A-17

[4] $6{,}469.73\ MTCO2e \times 30\ years = 194{,}091.9\ MTCO2e\ lifetime\ emissions$

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charging stations at the loading docks, and install electric vehicle (**EV**) charging stations in the parking areas.

Additionally, the Project could install solar panels to produce renewable electricity on-site beyond the Title 24 Standards. The City could require future tenants to enroll in the U.S. Environmental Protection Agency's SmartWay program[5], which helps reduce the GHG impact of trucking and deliveries. To further encourage fleet upgrades to zero-emission vehicles, the applicant could provide tenants with information on fleet upgrade incentive programs such as the Carl Moyer Program[6] and the Voucher Incentive Program[7] to upgrade their fleets. Thus, the conclusion that further mitigation is infeasible was not supported by substantial evidence.

Further, even though the Project contemplates the possibility of involving cold storage and refrigeration there is no proposed mitigation for warehouse refrigeration storage—only for potential mitigation of the Transportation Refrigeration Units (**TRUs**). If the Project ends up involving cold storage warehousing, the City could commit to low-warming HFCs or other alternatives to traditional coolants, as well as energy efficient refrigeration systems.

Even after implementing on-site emissions reductions to the maximum-feasible extent, the City could also require the Applicant to enter into an agreement to have a zero-emission light duty, medium duty, and heavy-duty truck fleet as soon as feasible and to buy clean power for the warehouse's remaining electricity usage that it is unable to produce through solar power on-site. The City could also require the Applicant to purchase carbon offsets to the extent necessary to mitigate the Project's emissions to the fair-share and maximum feasible extent.

Overall, there are more options available to mitigate emissions to the full extent of project emissions, including many recommendations of warehouse best practice measures encouraged by the California Attorney General.[8] The City did not demonstrate that it would be infeasible to implement more mitigation measures than the ones identified in the DEIR.

A-17 (CONT.)

A-18

A-19

A-20

A-21

Conclusion

The DEIR fails to require all feasible mitigation, despite concluding that the significant GHG impact would be unavoidable. The lead agency has not met its burden of showing that

A-22

[5] Learn About Smart Way, https://www.epa.gov/smartway/learn-about-smartway
[6] https://ww2.arb.ca.gov/our-work/programs/carl-moyer-memorial-air-quality-standards-attainment-program
[7] https://ww2.arb.ca.gov/our-work/programs/road-heavy-duty-voucher-incentive-program
[8] State of California Department of Justice, Rob Bonta Attorney General, "Warehouse Projects: Best Practices and Mitigation Measures to Comply with the California Environmental Quality Act," Updated September 2022, pp. 7 – 10, available at: https://oag.ca.gov/system/files/media/warehouse-best-practices.pdf. Last accessed July 23, 2025.

10211 Sunland Blvd., Shadow Hills, CA 91040 (818) 650-0030 X101 dw@aenv.org

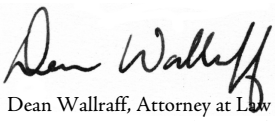
Comment Letter A

any further mitigation measures would be infeasible, and therefore the DEIR should be amended to reflect all feasible mitigation to the fair-share extent.

A-22 (CONT.)

Please put me on the interest list to receive updates about the progress of this Project. We make this request under Public Resources Code, section 21092.2.

Sincerely,



Dean Wallraff, Attorney at Law
Executive Director, Advocates for the Environment

10211 Sunland Blvd., Shadow Hills, CA 91040 (818) 650-0030 X101 dw@aenv.org

Responses to Comment A

Advocates for the Environment, dated July 24, 2025

A-1 The commenter provides a brief introduction and submits comments on the Draft EIR regarding the adequacy of its Greenhouse Gas (GHG) analysis under CEQA. Refer to Response to Comment Nos. A-2 through A-22, below, for responses to specific comments raised by the commenter.

A-2 The commenter states that given the current regulatory context and technological advancements, a net-zero significance threshold is feasible and economically practical. The commenter provides examples of litigation outcomes where other development projects moved forward with net-zero communities and recommends the Project Applicant do the same. Lead agencies are called on to establish significance thresholds for their respective jurisdictions and may appropriately look to thresholds developed by other public agencies or suggested by other experts, such as the California Air Pollution Control Officers Association (CAPCOA), as long as any threshold chosen is supported by substantial evidence (see State CEQA Guidelines Section 15064.7(c)). As discussed in Draft EIR Section 4.6, *Greenhouse Gas Emissions*, neither the San Joaquin Valley Air Pollution Control District (SJVAPCD) nor the City of Manteca have established quantitative thresholds for determining the significance of GHG emissions. (Refer to page 4.6-23 of the Draft EIR)

In the absence of applicable quantitative thresholds, the GHG analysis relies on screening levels thresholds established by the South Coast Air Quality Management District (SCAQMD). SCAQMD has been evaluating GHG significance thresholds since April 2008. On December 5, 2008, the SCAQMD Governing Board adopted an Interim CEQA Greenhouse Gas Significance Threshold of 3,000 $MTCO_2e$ per year for projects for which the SCAQMD is the lead agency. The 3,000 $MTCO_2e$ per year threshold is based on a 90 percent emission "capture" rate methodology. Prior to its use by the SCAQMD, the 90 percent emissions capture approach was one of the options suggested by the CAPCOA in their CEQA & Climate Change white paper. A 90 percent emission capture rate means that unmitigated GHG emissions from the top 90 percent of all GHG-producing projects within a geographic area would be subject to a detailed analysis of potential environmental impacts from GHG emissions, while the bottom 10 percent of all GHG-producing projects would be excluded from detailed analysis.

A GHG significance threshold based on a 90 percent emission capture rate is appropriate to address the long-term adverse impacts associated with global climate change because medium and large projects will be required to implement measures to reduce GHG emissions, while small projects, which are generally infill development projects that are not the focus of the State's GHG reduction targets, are allowed to proceed. Further, a 90 percent emission capture rate sets the emission threshold low enough to capture a substantial proportion of future development projects and demonstrate that cumulative emissions reductions are being achieved while setting the emission threshold high enough to exclude small projects that will, in aggregate, contribute approximate 1 percent of projected statewide GHG emissions in the Year 2050. Therefore, a screening threshold of 3,000 $MTCO_2e$/yr is based on substantial evidence, provides an acceptable approach for small projects to determine if additional analysis

is required, and is conservatively applied for this Project in the absence of other thresholds of significance adopted by the SJVAPCD. (Refer to page 4.6-24 of the Draft EIR)

The commenter's assertion that requiring net-zero emissions from the Project would be feasible is inaccurate as are the commenter's allegations that requiring net-zero emissions is necessary to ensure Project compliance with the California Air Resources Board (CARB) 2017 or 2022 Scoping Plans. In fact, the CARB 2022 Scoping Plan specifically cautions against using net-zero targets at Appendix D, page 18 of the Scoping Plan:

Jurisdictions should also avoid creating targets that are impossible to meet as a basis to determine significance. For example, a net-zero target may imply that the GHG emissions of any project that are not reduced or offset to zero would be considered potentially significant. This may lead to undue burdens and frustrate project approval processes, which may be particularly problematic for residential development in climate-smart, infill areas. In addition, some jurisdictions have more land capacity to remove and store carbon, while others host GHG-emitting facilities that serve necessary functions and will take time to transition to new technology (e.g., municipal wastewater treatment plants, landfills, energy generation facilities).

The commenter also refers to the Newhall Ranch (now FivePoint Valencia) and Centennial (Tejon Ranch) development projects as examples of (voluntary) net-zero development. The capabilities and feasibility of mitigating GHG impacts for Newhall Ranch and Tejon Ranch are different than those for the proposed Project due to their vastly different scales. Newhall Ranch is a mixed-use project that will provide 21,500 residential homes and over 11.5 million square feet of commercial retail and industrial land uses, while Tejon Ranch is a mixed-use project that will provide 19,300 residential homes and 10.1 million square feet of retail, commercial, and institutional uses. Given the sizes and scopes of the Newhall Ranch and Tejon Ranch projects, they are not directly comparable to the Project, which proposes a different type of land use (industrial warehouse) and provides only one building at fraction of the total building area as compared to the tens of thousands of buildings proposed by the Newhall Ranch and Tejon Ranch projects. The sheer differences in size affords the Newhall Ranch and Tejon Ranch opportunities to reduce GHG emissions and economies of scale in incorporating new technologies to reduce GHG emissions that are not available for the Project. As such, it would not be feasible to require the Project to achieve net-zero GHG emissions or adopt a net-zero significance threshold.

A-3 The commenter urges the City to adopt a net-zero GHG significance threshold for the project, and states that it aligns with California's climate policies and the California Air Resources Board's (CARB) Scoping Plans, which support net-zero emissions as a necessary and appropriate goal for new development. The commenter states that in doing so would also protect the City and Applicant from litigation under CEQA. Refer to Response to Comment A-2 above regarding the feasibility to adopt a net-zero GHG significance threshold.

A-4 The commenter states that a finding of significant impact under either of the GHG thresholds means the GHG impact as a whole would be significant and recommends that the lead agency communicate the overall significance determination in a way that does not mislead decision-makers and the public. The commenter states that the City should have determined that the

Project's GHG impact overall would be cumulatively considerable and that the Draft EIR should state a single unified significance conclusion as to GHG impact overall, both before and after mitigation, which the City failed to do.

CEQA Guidelines Section 15064 does not require the Draft EIR to state a single unified significance conclusion if there is a significant impact under ones of the thresholds but not the others. The Draft EIR correct identified impacts under each significance threshold; and explicitly discusses the cumulative impact analysis, impact conclusions before mitigation, and after mitigation in Draft EIR subsections 4.6.7, 4.6.8, and 4.6.10, respectively. (Refer to pages 4.6-30 through 4.6-31 of the Draft EIR). As discussed in Draft EIR Section 4.6, *Greenhouse Gas Emissions*, Project-related GHG emissions and their contribution to global climate change would be cumulatively considerable, and GHG emissions impacts would be potentially significant. (Refer to page 4.6-30 of the Draft EIR)

A-5 The commenter states that the consistency analysis violates CEQA by erroneously overlooking the Project's conflict with the 2022 Scoping Plan and failing to acknowledge and analyze all applicable plans for the reduction of GHGs. The commenter states that the Draft EIR does not show consistency with the Scoping Plan's goal for 50% of all industrial energy demand to be electrified by 2045 and "displacing fossil fuel use with a mix of electrification, solar thermal heat, biomethane, low- or zero-carbon hydrogen, and other low-carbon fuels to provide energy for heat and reduce combustion emissions".

As discussed in Section 4.6, *Greenhouse Gas Emissions*, Threshold b under subsection 4.6.6 includes the full analysis of the Project's consistency with State, regional, and local plans, policies, and programs designed to reduce GHG emissions, which supports the impact conclusion that the Project would not conflict with applicable plans, policies, and regulations adopted for the purpose of reducing the emissions of GHG emissions. The commenter is incorrect in its assessment of 2022 Scoping Plan goals, and statements are taken out of context. The statement of "0% energy demand electrified by 2030 and 50% by 2045" discusses the 2022 Scoping Plan scenario that shows actions needed to drastically reduce GHG emissions from the AB 32 Inventory Sectors. Additionally, the reference of "displacing fossil fuel use…and reduce combustion emissions" is a strategy to decarbonize industrial facilities. The 2022 Scoping Plan also states that "Policies that support decarbonization strategies like electrification, use of renewable energy, and transition to alternative fuels are needed" (2022 CARB Scoping Plan, p. 208).[1] As discussed in Section 4.6,*Greenhouse Gas Emissions*, of the Draft EIR, the Project would be designed and built to meet the standard for Leadership in Energy and Environmental Design (LEED) Silver Certification or above. Additionally, the Project would install 79 parking stalls that would be designed as electric vehicle capable and support use of electric standby and/or hybrid electric TRUs (Refer to pages 4.6-28 through 4.6-30 of the Draft EIR). The Project would not impede the State's progress towards carbon neutrality by 2045 under the 2022 Scoping Plan (Refer to page 4.6-27 of the Draft EIR).

A-6 The commenter states that relying on vehicle manufacturer compliance is not sufficient to be consistent with the 2022 Scoping Plan and that the City should apply Project-specific measures to reduce vehicle trips and decrease reliance on fossil fuels. The commenter states that the

[1] https://ww2.arb.ca.gov/sites/default/files/2023-04/2022-sp.pdf

finding of less-than-significant impacts before mitigation improperly relies on the assumption that the State will update and enforce applicable mitigation measures and that the Project conflicts with the policies of the applicable plans that it chose to analyze. The commenter's suggestion regarding requiring Project-specific mitigation to reduce vehicle trips is infeasible because regulating and enforcing the types of vehicles sold and permitted to operate on public roads in the State of California falls outside of the jurisdictional authority of the City. The City has no ability or capacity to exclude vehicles that are permitted to be driven on public roads from accessing the Project site. It is the responsibility of federal and State agencies to regulate the types of vehicles sold and driven in California.

A-7 The commenter states that the City's Climate Action Plan (CAP) is outdated and inapplicable and that the CAP cannot adequately demonstrate the Project would have a less than significant GHG impact. Section 4.6, *Greenhouse Gas Emissions*, of the Draft EIR analyzed the Project with respect to applicable plans that have been adopted and in effect, including the City's CAP. Although the Project would be consistent with the City of Manteca CAP, consistency with the CAP does not ensure compliance with SB 32, as the CAP was intended to support the goals of AB 32, which seek to reduce California's GHG emissions to 1990 levels by 2020. (Refer to page 4.6-23 of the Draft EIR).

Pursuant to 15604.4 of the CEQA Guidelines, a lead agency may rely on qualitative analysis or performance-based standards to determine the significance of impacts from GHG emissions. As such, the Project's consistency with the 2022 Scoping Plan is discussed. It should be noted that the Project's consistency with the 2022 Scoping Plan also satisfies consistency with AB 32 since the 2022 Scoping Plan is based on the overall targets established by AB 32 and SB 32. Consistency with the 2008 and 2017 Scoping Plan is not necessary since both of these plans have been superseded by the 2022 Scoping Plan (Refer to Pages 4.6-26 through 4.6-28).

A-8 The commenter states that the second GHG threshold requires the Draft EIR to analyze the Project's consistency with all other applicable plans, not just the plans that the City prefers to analyze. Refer to Response to Comment A-7 above. Refer to Responses to Comments A-8 to A-13, below, for responses related to other applicable plans referenced by the commenter.

A-9 The commenter states that the Project must show consistency with long-term, state GHG goals to comply with CEQA, particularly Executive Order B-55-18. Executive Order B-55-18 establishes a statewide goal to achieve carbon neutrality by 2045. Section 4.6, *Greenhouse Gas Emissions*, of the Draft EIR includes an analysis of the Project's consistency with State, regional, and local plans, policies, and programs designed to reduce GHG emissions. The Project would not impede the State's progress towards carbon neutrality by 2045 under the 2022 Scoping Plan. The Project would be required to comply with applicable regulatory requirements promulgated through the 2022 Scoping Plan. (Refer to pages 4.6-27 through 4.6-28 of the Draft EIR) Additionally, implementation of Mitigation Measures MM 4.1-1 through 4.1-3 and MM 4.6-1 and 4.6-2, as listed in Section 4.1, *Air Quality*, and Section 4.6, *Greenhouse Gas Emissions*, of the Draft EIR, would further reduce GHG emissions. Thus, no further response is required.

A-10 The commenter states that the Project is inconsistent with Executive Order B-55-18 because it does not prohibit the use of gasoline, diesel, and natural gas. Executive Order B-55-18 does

not prohibit development projects from using gasoline, diesel, and/or natural gas, but instead establishes a statewide goal to achieve carbon neutrality by 2045. Refer to Response to Comment A-9 above.

A-11 The commenter states that the Draft EIR fails to discuss the Project's conflicts with the 2017 Scoping Plan, which is still in effect because the goals have not yet been achieved and states that the 2022 Scoping Plan does not replace the 2017 Scoping Plan. The commenter states that the Draft EIR does not explain how the Project aligns with the 2050 goal of reducing emissions by 80% below 1990 levels. As discussed in Section 4.6, *Greenhouse Gas Emissions*, the Project would be consistent with CARB's 2022 Scoping Plan. It should be noted that the Project's consistency with the 2022 Scoping Plan also satisfies consistency with AB 32 since the 2022 Scoping Plan is based on the overall targets established by AB 32 and SB 32. Consistency with the 2008 and 2017 Scoping Plans is not necessary since both of these plans have been superseded by the 2022 Scoping Plan. (Refer to Pages 4.6-26 through 4.6-28)

A-12 The commenter states that the Project significantly overshoots and conflicts with the 2017 Scoping Plan's 2030 and 2050 GHG emissions target. The commenter states that with or without mitigation, the Project conflicts with the 2017 Scoping Plan and SB 32. The commenter states that the Draft EIR did not calculate GHG emissions after mitigation and that it is unlikely that the proposed mitigation measures would reduce the Project's GHG emissions to the extent necessary to reach the per-capita targets. Refer to Response to Comment A-11 above. As stated under Footnote 241 in the 2017 Scoping Plan, the 2030 and 2050 statewide target goals are appropriate for the plan level (city, county, subregional, or regional level, as appropriate), but not appropriate for specific individual projects because they include all emissions sectors in the State.[2]

The commenter is correct that GHG emissions would exceed the GHG threshold even with mitigation measures. As described on Page 4.6-31 of the Draft EIR. The Project has the potential to generate a total of approximately 6,469.73 MTCO2e/yr and would exceed the 3,000 MTCO2e/yr threshold of significance used for this analysis. Of the total emissions, 5,335.14 MTCO2e/yr would be generated from mobile sources or 82.46%. Mitigation Measures MM 4.1-1 (sufficiently sized electric room), MM 4.1-2 (electrical hookups at TRU loading docks), MM 4.1-3 (signage for CARB anti-idling regulations), MM 4.6-1 (non-diesel outdoor cargo handling equipment), and MM 4.6-2 (electric powered landscape equipment) would reduce GHG emissions from the Project. However, neither the City of Manteca nor the Project Applicant have regulatory authority to control mobile source (tailpipe) emissions, and no feasible mitigation measures exist that would reduce GHG emissions to levels that are less-than-significant; thus, these emissions are considered significant and unavoidable. The Project would have the potential to result in a cumulatively considerable impact with respect to GHG emissions.

A-13 The commenter states that because the Project is inconsistent with applicable plans for the reduction of GHGs, it is significant under the second threshold. The commenter also states that the City's significance determination to the second GHG threshold is not supported by substantial evidence. Pages 4.6-26 through 4.6-30 of the Draft EIR has demonstrated that the

[2] https://ww2.arb.ca.gov/sites/default/files/classic/cc/scopingplan/scoping_plan_2017.pdf

Project would not conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of GHG. Refer to Response to Comment A-9 above.

A-14 The commenter summarizes the Draft EIR's GHG findings and states that the Draft EIR fails to explain how the GHG mitigation measures will meaningfully reduce GHG emissions to the maximum feasible extent. The commenter states that because this conclusion is not supported by substantial evidence, the Draft EIR should have included more mitigation to reduce the Project's GHG emissions to the extent required by CEQA. As discussed in Section 4.6, *Greenhouse Gas Emissions*, of the Draft EIR, neither the City of Manteca nor the Project Applicant have regulatory authority to control mobile source (tailpipe) emissions, and no feasible mitigation measures exist that would reduce GHG emissions to levels that are less-than-significant; thus, these emissions are considered significant and unavoidable (Refer to Response to Comment A-13 and Page 4.6-31 of the Draft EIR).

A-15 The commenter states that the Draft EIR should have supported the proposed GHG mitigation measures to the maximum-feasible extent in order to justify the conclusion that the Project's GHG impact would be unavoidable due to lack of feasibility of further mitigation. The commenter states that there are other readily available mitigation measures and that the City and Applicant can commit to design and technology specifications that reduce emissions, especially in heavy-duty truck and transportation vehicle fleet. The commenter does not provide details on the specific readily available mitigation measures that the Project should adopt. The commenter's suggestion regarding requiring heavy-duty truck and transportation vehicle fleet mitigation is infeasible because regulating and enforcing the types of vehicles sold and permitted to operate on public roads in the State of California falls outside of the jurisdictional authority of the City. The City has no ability or capacity to exclude vehicles that are permitted to be driven on public roads from accessing the Project site. It is the responsibility of federal and State agencies to regulate the types of vehicles sold and driven in California.

A-16 The commenter states that the Draft EIR conclusion regarding GHG mitigation measures is incorrect and not supported by substantial evidence. The commenter states that the Draft EIR did not propose mitigation to reduce the non-mobile emissions to the maximum feasible extent and did not quantify the potential GHG reductions of the proposed mitigation measures. The commenter states that the Project's GHG emissions is a good starting point from which to subtract the effect of additional non-offset mitigation measures, before implementing offset purchases. Recent Court of Appeal decisions have cast considerable doubt on the use of such offsets to mitigate GHG impacts from land use development projects. In *Golden Door Properties, LLC v. County of San Diego* (2020) 50 Cal.App.5th 467, the Court of Appeal invalidated a mitigation measure that required the purchase of offsets from a "CARB-approved registry, such as the Climate Action Reserve, the American Carbon Registry, and the Verified Carbon Standard." (*Id.* at 510.) Although the court insisted its decision "should not be construed as blanket prohibition on using carbon offsets" to mitigate GHG emissions under CEQA, it found numerous flaws with the measure at issue and failed to provide a clear roadmap for how to craft a similar valid measure. The court also declined to express an opinion on a number of issues, including whether offsets could potentially be used to mitigate more than 8% of a project's emissions and the extent to which out-of-county offsets could be used. (*Id.* at 503, 513, n. 27.) Subsequent to *Golden Door* (and within the last two years), another measure requiring the purchase of offsets was similarly found to be invalid in an unpublished Court of

Appeal decision, with the court finding the measure's inclusion of additional standards for offsets did "not cure the defects found in Golden Door." (*Sierra Club v. County of San Diego* (Dec. 21, 2021, No. D077548) 2021 WL 6050624, at *11.) Considering such uncertainty, carbon offsets are not a feasible method for mitigating the Project's GHG emissions.

Golden Door and other cases make clear that the purchase of offsets is not a substitute for avoiding emissions and that measures that result in actual reductions in emissions from a development project are preferable to attempting to offset emissions via offsets. Thus, the Draft EIR requires that the Project implement numerous mitigation measures designed to reduce the Project's GHG emissions, in addition to regulatory requirements designed to reduce GHG emissions (Refer to Pages 4.6-30 through 4.6-31 of the Draft EIR).

A-17 The commenter states that the City could improve upon and go beyond the existing GHG mitigation measures, including entering into agreements with the Project Applicant to install heavy-duty truck charging stations at the loading docks and to install electric vehicle (EV) charging stations in the parking areas. As discussed in Section 4.6, *Greenhouse Gas Emissions*, the Project would be consistent with the Low Carbon Fuel Standard. The Project would install 79 parking stalls that would be designed as electric vehicle capable and support use of electric standby and/or hybrid electric TRUs. (Refer to page 4.6-28 of the Draft EIR)

A-18 The commenter states that the Project could install solar panels to produce renewable electricity onsite beyond the Title 24 Standards and could require future tenants to enroll in the U.S. Environmental Protection Agency's SmartWay program. The commenter also states that the Project Applicant could provide tenants with information on fleet upgrade incentive programs such as the Carl Moyer Program and the Voucher Incentive Program. Mitigation Measure 4.1-2 requires all TRU loading docks to be designed to be compatible with EPA's SmartWay Trucks. Providing solar panels to produce renewable electricity beyond the required Title 24 standards would not substantially reduce any of the Project's significant environmental impacts since the Project's energy source emissions only account for 12% of the total emissions. However, the Project building would be designed and built to meet the standard for LEED Silver Certification, or above, which incorporates energy efficiency features and solar would be installed at the Project building at the time the tenant is known.

A-19 The commenter states that the Project does not propose mitigation for warehouse refrigeration storage, only potential mitigation of the Transportation Refrigeration Units (TRUs). The commenter states that the City could commit to low-warming HFCs or other alternatives to traditional coolants, as well as energy efficient refrigeration systems. CARB already has a regulation in place to minimize GHG emissions from refrigerants (The Refrigerant Management Program, codified at 17 CCR § 95380 et seq.).[3] Furthermore, as noted in the *Final Environmental Analysis*[4]:

[3] https://ww2.arb.ca.gov/sites/default/files/2022-12/2022-sp-appendix-b-final-environmental-analysis.pdf (page 30)

[4] *Id.,* (Page 32)

Finally, it is important to note that under the American Innovation and Manufacturing (AIM) Act of 2020, a national HFC phasedown is now underway in the United States. Under the phasedown, a nationwide shift away from high-GWP HFCs to lower-GWP and HFC-free alternatives is expected to occur. The national phasedown mirrors the global HFC phasedown already in effect under the Kigali Amendment to the Montreal Protocol. These measures have paved the way for a global technological shift towards lower-GWP and HFC-free alternatives in all sectors that rely on HFCs. Thus, any major shifts in the HFC market – such as increased production and imports of lower GWP alternatives, modifications to facilities where these gases are produced and used, and enhanced transportation of high-and low-GWP gases – will be driven predominantly by the global and national HFC phasedowns currently underway, not by California's measures.

As demonstrated by the above text from CARB, the global market already is moving to low-warming refrigerants and over the course of the Project's lifespan it is unlikely that high-GWP refrigerants would be used in any substantive form on the Project Site. Based on the CARB regulation already in effect and the global phasedown of high-GWP refrigerants, no additional mitigation is needed for the Project.

A-20 The commenter states that the City could also require the Applicant to enter into an agreement to have a zero-emission light duty, medium duty, and heavy-duty truck fleet as soon as feasible and to buy clean power for the warehouse's remaining electricity usage that it is unable to produce through solar power on-site. The commenter also states that the City could also require the Applicant to purchase carbon offsets to the extent necessary to mitigate the Project's emissions to the fair-share and maximum feasible extent. Refer to Response to Comment A-15 and A-16 above.

A-21 The commenter states that there are more options available to mitigate emissions to the full extent, including recommendations of warehouse best practice measures encouraged by the California Attorney General. The commenter states that the City did not demonstrate that it would be infeasible to implement more mitigation measures than the ones identified in the Draft EIR. As discussed in Section 4.9, *Land Use and Planning*, the Project would be consistent with Policy LU-5.11: As part of the application review process, ensure that employment generating projects incorporate best practices and mitigation measures, where necessary, as recommended by the State, including best practices identified by CARB, SJVAPCD, and the California Attorney General, including the Warehouse Projects: Best Practices and Mitigation Measures to Comply with the California Environmental Quality Act, as may be amended or replaced. (Refer to page 4.9-6 of the Draft EIR). As discussed in Section 4.1, *Air Quality*, of the Draft EIR, Project-related activities would not exceed the applicable SJVAPCD thresholds of significance during construction and operations. As such, Project-related emissions would not violate SJVAPCD air quality standards or contribute to the non-attainment of ozone standards in SJVAB, and impacts would be less than significant. Mitigation Measure MM 4.1-1, which requires electrical hookups for all TRU loading docks, would ensure the Project's operational TAC emissions would not exceed SJVAPCD cancer risk significance thresholds. (Refer to Pages 4.1-30 through 4.1-32 of the Draft EIR).

A-22 The commenter concludes the letter and states that the Draft EIR fails to require all feasible mitigation, despite concluding that the significant GHG impact would be unavoidable and that

the Draft EIR should be amended to reflect all feasible mitigation to the fair-share extent. Refer to Response to Comment Nos. A-2 through A-21 above. Thus, no further response is required.

Comment Letter B

From: Richard Massiatt
To: Nicole Morse; David Ruby
Cc: Alan Leventhal; Marni McManus
Subject: Re: Manteca, Spreckels NOA of Draft EIR
Date: Wednesday, June 18, 2025 9:15:08 PM
Attachments: image001.png
image002.png
image003.png
image004.png
image005.png
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image008.png
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image010.png
Outlook-3mvzkpiv.png
407 Spreckels DEIR NOA 20250610.pdf

This Message Is From an Untrusted Sender
You have not previously corresponded with this sender.

Report Suspicious

Hello Nicole Morse

Thank you for reaching out to Muwekma Ohlone Tribe, Inc., we are interested in your project and would like to have further discussions in assisting you with our services if needed. We offer Tribal Consultations as defined under Section 106, CEQA, Assembly Bill (AB) 52, Senate Bill (SB) 18 Consultation, and California Public Resources Code § 21080.3.1.

Should your agency and/or project developers choose to work with our Tribe for monitoring and, if necessary, burial recovery services after our Senior Tribal Archeologist and Ethnohistorian Alan Leventhal have reviewed all documents, he will have further discussions with you.

At your request we can email you our services and our Muwekma Rate sheet for your review. Any other future concerns please contact us.

Please update new mailing address 1169 S. Main St. Ste. 336 Manteca CA. 95337

B-1

Best regards,

Richard Massiatt
Executive Director
Muwekma Ohlone Tribe of the San Francisco Bay Area
(209) 321-0372

Responses to Comment B

Muwekma Ohlone Tribe of the San Francisco Bay Area, dated June 18, 2025

B-1 The commenter states that the Muwekma Ohlone Tribe is interested in the Project and would like to have further discussions regarding assisting in Tribal Consultation services. The commenter requests that the City change the Tribe's mailing address to 1169 S. Main St. Ste. 336 Manteca CA. 95337. As discussed in Section 4.12, *Tribal Cultural Resources*, during the Native American consultation process, the City received correspondence that the Muwekma Ohlone Tribe requested tribal and archaeological monitors to be present for all groundbreaking activities and provided publications, reports, and historical documents relating to the history and heritage of the Tribe. Information from the materials provided by the Muwekma Ohlone Tribe relevant to the Project is incorporated into Section 2.3 of the Cultural Resources Study (*Technical Appendix D* of the Draft EIR). Impacts Related to tribal cultural resources were determined to be potentially significant and mitigation was incorporated. Mitigation Measure MM 4.12-1 of the Draft EIR includes the requirement to retain a tribal/archaeological monitor from the Muwekma Ohlone Tribe prior to grading permits to implement the monitoring program (Refer to Page 4.12-10 of the Draft EIR). The City will update the mailing address for future tribal consultation services as necessary. Thus, no further response is required.

Comment Letter C

Pacific Gas and Electric Company
PGEPlanReview@pge.com
Land Management
300 Lakeside Drive
Oakland, CA 94612

July 28, 2025

Re: Gas and Electric Transmission and Distribution

Dear David Ruby,

Thank you for providing PG&E the opportunity to review your proposed plans for Spreckles. Our review indicates the proposed work and/or improvements do not appear to directly interfere with any of PG&E's existing facilities or land rights. C-1

Please note, this is our preliminary review and PG&E may provide additional comments in the future as the project progresses or if additional information is provided. If there are subsequent modifications made to the design, we ask that the plans be resubmitted for review to the email address listed below. C-2

If PG&E gas and/or electric service are needed, please submit an application through PG&E's Your Project Portal: Sign In (yourprojects-pge.com). C-3

As a reminder, before any digging or excavation occurs, please contact Underground Service Alert (USA) by dialing 811 a minimum of two (2) working days prior to commencing any work. This free and independent service will ensure that all existing underground utilities are identified and marked on-site. C-4

If you have any questions regarding this response, please contact me at (877) 259-8314 or pgeplanreview@pge.com C-5

Sincerely,

PG&E Plan Review Team
Land Management

Comment Letter C

From: PGE Plan Review <PGEPlanReview@pge.com>
Sent: Monday, June 23, 2025 2:28 PM
To: David Ruby <druby@manteca.gov>
Cc: Nicole Morse <NMorse@tbplanning.com>
Subject: RE: Manteca, Spreckels NOA of Draft EIR

Classification: Internal

Dear David Ruby,

Thank you for submitting **the Spreckels** project plans. The PG&E Plan Review Team is currently reviewing the information provided. If the project has the potential to interfere with PG&E's facilities, we will provide project-specific comments in response.

Attached, you will find general guidelines regarding work near PG&E facilities and land rights. Please ensure compliance with these requirements when conducting work in proximity to PG&E's infrastructure.

Please note that this email and its attachment do not constitute PG&E's consent to utilize any portion of PG&E's land rights for purposes not previously granted. If there are any modifications to your design, we kindly request that you resubmit the revised plans to the email address listed below to ensure accurate review and assessment.

Should you have any questions regarding our review process or require further clarification, please do not hesitate to contact the PG&E Plan Review Team at **pgeplanreview@pge.com**.

Thank you for your cooperation. We appreciate the opportunity to assist.

C-6

Best regards,

Pacific Gas and Electric Company
Plan Review Team
Email: pgeplanreview@pge.com

1

COMMENT LETTER C

Pacific Gas and Electric Company

Plan Review Team
Land Management

PGEPlanReview@pge.com

June 23, 2025

David Ruby, Senior Planner
Manteca Development Services Department
1215 W. Center Street, Suite 201
Manteca, CA 95337

Ref: Gas and Electric Transmission and Distribution

Dear David Ruby,

Thank you for submitting project the **Spreckels** plans for our review. PG&E will review the submitted plans in relationship to any existing Gas and Electric facilities within the project area. If the proposed project is adjacent/or within PG&E owned property and/or easements, we will be working with you to ensure compatible uses and activities near our facilities. C-7

Attached you will find information and requirements as it relates to Gas facilities (Attachment 1) and Electric facilities (Attachment 2). Please review these in detail, as it is critical to ensure your safety and to protect PG&E's facilities and its existing rights.

Below is additional information for your review:

1. This plan review process does not replace the application process for PG&E gas or electric service your project may require. For these requests, please continue to work with PG&E Service Planning: https://www.pge.com/en/account/service-requests/building-and-renovation.html. C-8
2. If the project being submitted is part of a larger project, please include the entire scope of your project, and not just a portion of it. PG&E's facilities are to be incorporated within any CEQA document. PG&E needs to verify that the CEQA document will identify any required future PG&E services. C-9
3. An engineering deposit may be required to review plans for a project depending on the size, scope, and location of the project and as it relates to any rearrangement or new installation of PG&E facilities. C-10

Any proposed uses within the PG&E fee strip and/or easement, may include a California Public Utility Commission (CPUC) Section 851 filing. This requires the CPUC to render approval for a conveyance of rights for specific uses on PG&E's fee strip or easement. PG&E will advise if the necessity to incorporate a CPUC Section 851filing is required.

This letter does not constitute PG&E's consent to use any portion of its easement for any purpose not previously conveyed. PG&E will provide a project specific response as required. C-11

Sincerely,

Plan Review Team
Land Management

COMMENT LETTER C

Pacific Gas and Electric Company

Attachment 1 – Gas Facilities

There could be gas transmission pipelines in this area which would be considered critical facilities for PG&E and a high priority subsurface installation under California law. Care must be taken to ensure safety and accessibility. So, please ensure that if PG&E approves work near gas transmission pipelines it is done in adherence with the below stipulations. Additionally, the following link provides additional information regarding legal requirements under California excavation laws: https://www.usanorth811.org/images/pdfs/CA-LAW-2018.pdf

1. Standby Inspection: A PG&E Gas Transmission Standby Inspector must be present during any demolition or construction activity that comes within 10 feet of the gas pipeline. This includes all grading, trenching, substructure depth verifications (potholes), asphalt or concrete demolition/removal, removal of trees, signs, light poles, etc. This inspection can be coordinated through the Underground Service Alert (USA) service at 811. A minimum notice of 48 hours is required. Ensure the USA markings and notifications are maintained throughout the duration of your work.

2. Access: At any time, PG&E may need to access, excavate, and perform work on the gas pipeline. Any construction equipment, materials, or spoils may need to be removed upon notice. Any temporary construction fencing installed within PG&E's easement would also need to be capable of being removed at any time upon notice. Any plans to cut temporary slopes exceeding a 1:4 grade within 10 feet of a gas transmission pipeline need to be approved by PG&E Pipeline Services in writing PRIOR to performing the work.

3. Wheel Loads: To prevent damage to the buried gas pipeline, there are weight limits that must be enforced whenever any equipment gets within 10 feet of traversing the pipe.

Ensure a list of the axle weights of all equipment being used is available for PG&E's Standby Inspector. To confirm the depth of cover, the pipeline may need to be potholed by hand in a few areas.

Due to the complex variability of tracked equipment, vibratory compaction equipment, and cranes, PG&E must evaluate those items on a case-by-case basis prior to use over the gas pipeline (provide a list of any proposed equipment of this type noting model numbers and specific attachments).

No equipment may be set up over the gas pipeline while operating. Ensure crane outriggers are at least 10 feet from the centerline of the gas pipeline. Transport trucks must not be parked over the gas pipeline while being loaded or unloaded.

4. Grading: PG&E requires a minimum of 36 inches of cover over gas pipelines (or existing grade if less) and a maximum of 7 feet of cover at all locations. The graded surface cannot exceed a cross slope of 1:4.

5. Excavating: Any digging within 2 feet of a gas pipeline must be dug by hand. Note that while the minimum clearance is only 24 inches, any excavation work within 24 inches of the edge of a pipeline must be done with hand tools. So to avoid having to dig a trench entirely with hand tools, the edge of the trench must be over 24 inches away. (Doing the math for a 24 inch

Comment Letter C

Pacific Gas and Electric Company

wide trench being dug along a 36 inch pipeline, the centerline of the trench would need to be at least 54 inches [24/2 + 24 + 36/2 = 54] away, or be entirely dug by hand.)

Water jetting to assist vacuum excavating must be limited to 1000 psig and directed at a 40° angle to the pipe. All pile driving must be kept a minimum of 3 feet away.

Any plans to expose and support a PG&E gas transmission pipeline across an open excavation need to be approved by PG&E Pipeline Services in writing PRIOR to performing the work.

6. Boring/Trenchless Installations: PG&E Pipeline Services must review and approve all plans to bore across or parallel to (within 10 feet) a gas transmission pipeline. There are stringent criteria to pothole the gas transmission facility at regular intervals for all parallel bore installations.

For bore paths that cross gas transmission pipelines perpendicularly, the pipeline must be potholed a minimum of 2 feet in the horizontal direction of the bore path and a minimum of 24 inches in the vertical direction from the bottom of the pipe with minimum clearances measured from the edge of the pipe in both directions. Standby personnel must watch the locator trace (and every ream pass) the path of the bore as it approaches the pipeline and visually monitor the pothole (with the exposed transmission pipe) as the bore traverses the pipeline to ensure adequate clearance with the pipeline. The pothole width must account for the inaccuracy of the locating equipment.

7. Substructures: All utility crossings of a gas pipeline should be made as close to perpendicular as feasible (90° +/- 15°). All utility lines crossing the gas pipeline must have a minimum of 24 inches of separation from the gas pipeline. Parallel utilities, pole bases, water line 'kicker blocks', storm drain inlets, water meters, valves, back pressure devices or other utility substructures are not allowed in the PG&E gas pipeline easement.

If previously retired PG&E facilities are in conflict with proposed substructures, PG&E must verify they are safe prior to removal. This includes verification testing of the contents of the facilities, as well as environmental testing of the coating and internal surfaces. Timelines for PG&E completion of this verification will vary depending on the type and location of facilities in conflict.

8. Structures: No structures are to be built within the PG&E gas pipeline easement. This includes buildings, retaining walls, fences, decks, patios, carports, septic tanks, storage sheds, tanks, loading ramps, or any structure that could limit PG&E's ability to access its facilities.

9. Fencing: Permanent fencing is not allowed within PG&E easements except for perpendicular crossings which must include a 16 foot wide gate for vehicular access. Gates will be secured with PG&E corporation locks.

10. Landscaping: Landscaping must be designed to allow PG&E to access the pipeline for maintenance and not interfere with pipeline coatings or other cathodic protection systems. No trees, shrubs, brush, vines, and other vegetation may be planted within the easement area. Only those plants, ground covers, grasses, flowers, and low-growing plants that grow unsupported to a maximum of four feet (4') in height at maturity may be planted within the easement area.

Comment Letter C

Pacific Gas and Electric Company

11. Cathodic Protection: PG&E pipelines are protected from corrosion with an "Impressed Current" cathodic protection system. Any proposed facilities, such as metal conduit, pipes, service lines, ground rods, anodes, wires, etc. that might affect the pipeline cathodic protection system must be reviewed and approved by PG&E Corrosion Engineering.

12. Pipeline Marker Signs: PG&E needs to maintain pipeline marker signs for gas transmission pipelines in order to ensure public awareness of the presence of the pipelines. With prior written approval from PG&E Pipeline Services, an existing PG&E pipeline marker sign that is in direct conflict with proposed developments may be temporarily relocated to accommodate construction work. The pipeline marker must be moved back once construction is complete.

13. PG&E is also the provider of distribution facilities throughout many of the areas within the state of California. Therefore, any plans that impact PG&E's facilities must be reviewed and approved by PG&E to ensure that no impact occurs which may endanger the safe operation of its facilities.

COMMENT LETTER C

Pacific Gas and Electric Company

Attachment 2 – Electric Facilities

It is PG&E's policy to permit certain uses on a case by case basis within its electric transmission fee strip(s) and/or easement(s) provided such uses and manner in which they are exercised, will not interfere with PG&E's rights or endanger its facilities. Some examples/restrictions are as follows:

1. Buildings and Other Structures: No buildings or other structures including the foot print and eave of any buildings, swimming pools, wells or similar structures will be permitted within fee strip(s) and/or easement(s) areas. PG&E's transmission easement shall be designated on subdivision/parcel maps as "**RESTRICTED USE AREA – NO BUILDING."**

2. Grading: Cuts, trenches or excavations may not be made within 25 feet of our towers. Developers must submit grading plans and site development plans (including geotechnical reports if applicable), signed and dated, for PG&E's review. PG&E engineers must review grade changes in the vicinity of our towers. No fills will be allowed which would impair ground-to-conductor clearances. Towers shall not be left on mounds without adequate road access to base of tower or structure.

3. Fences: Walls, fences, and other structures must be installed at locations that do not affect the safe operation of PG&'s facilities. Heavy equipment access to our facilities must be maintained at all times. Metal fences are to be grounded to PG&E specifications. No wall, fence or other like structure is to be installed within 10 feet of tower footings and unrestricted access must be maintained from a tower structure to the nearest street. Walls, fences and other structures proposed along or within the fee strip(s) and/or easement(s) will require PG&E review; submit plans to PG&E Centralized Review Team for review and comment.

4. Landscaping: Vegetation may be allowed; subject to review of plans. On overhead electric transmission fee strip(s) and/or easement(s), plant only low-growing shrubs under the wire zone and only grasses within the area directly below the tower. Along the border of the transmission line right-of-way, plant only small trees no taller than 10 feet in height at maturity. PG&E must have access to its facilities at all times, including access by heavy equipment. No planting is to occur within the footprint of the tower legs. Greenbelts are encouraged.

5. Reservoirs, Sumps, Drainage Basins, and Ponds: Prohibited within PG&E's fee strip(s) and/or easement(s) for electric transmission lines.

6. Automobile Parking: Short term parking of movable passenger vehicles and light trucks (pickups, vans, etc.) is allowed. The lighting within these parking areas will need to be reviewed by PG&E; approval will be on a case by case basis. Heavy equipment access to PG&E facilities is to be maintained at all times. Parking is to clear PG&E structures by at least 10 feet. Protection of PG&E facilities from vehicular traffic is to be provided at developer's expense AND to PG&E specifications. Blocked-up vehicles are not allowed. Carports, canopies, or awnings are not allowed.

7. Storage of Flammable, Explosive or Corrosive Materials: There shall be no storage of fuel or combustibles and no fueling of vehicles within PG&E's easement. No trash bins or incinerators are allowed.

COMMENT LETTER C

Pacific Gas and Electric Company

8. Streets and Roads: Access to facilities must be maintained at all times. Street lights may be allowed in the fee strip(s) and/or easement(s) but in all cases must be reviewed by PG&E for proper clearance. Roads and utilities should cross the transmission easement as nearly at right angles as possible. Road intersections will not be allowed within the transmission easement.

9. Pipelines: Pipelines may be allowed provided crossings are held to a minimum and to be as nearly perpendicular as possible. Pipelines within 25 feet of PG&E structures require review by PG&E. Sprinklers systems may be allowed; subject to review. Leach fields and septic tanks are not allowed. Construction plans must be submitted to PG&E for review and approval prior to the commencement of any construction.

10. Signs: Signs are not allowed except in rare cases subject to individual review by PG&E.

11. Recreation Areas: Playgrounds, parks, tennis courts, basketball courts, barbecue and light trucks (pickups, vans, etc.) may be allowed; subject to review of plans. Heavy equipment access to PG&E facilities is to be maintained at all times. Parking is to clear PG&E structures by at least 10 feet. Protection of PG&E facilities from vehicular traffic is to be provided at developer's expense AND to PG&E specifications.

12. Construction Activity: Since construction activity will take place near PG&E's overhead electric lines, please be advised it is the contractor's responsibility to be aware of, and observe the minimum clearances for both workers and equipment operating near high voltage electric lines set out in the High-Voltage Electrical Safety Orders of the California Division of Industrial Safety (https://www.dir.ca.gov/Title8/sb5g2.html), as well as any other safety regulations. Contractors shall comply with California Public Utilities Commission General Order 95 (http://www.cpuc.ca.gov/gos/GO95/go_95_startup_page.html) and all other safety rules. No construction may occur within 25 feet of PG&E's towers. All excavation activities may only commence after 811 protocols has been followed.

Contractor shall ensure the protection of PG&E's towers and poles from vehicular damage by (installing protective barriers) Plans for protection barriers must be approved by PG&E prior to construction.

13. PG&E is also the owner of distribution facilities throughout many of the areas within the state of California. Therefore, any plans that impact PG&E's facilities must be reviewed and approved by PG&E to ensure that no impact occurs that may endanger the safe and reliable operation of its facilities.

Responses to Comment C

Pacific Gas and Electric Company, dated July 28, 2025 and June 23, 2025

C-1 This comment serves as an introductory comment and states that the Project would not directly interfere with any of the Pacific Gas and Electric Company (PG&E) existing facilities or land rights. The City appreciates PG&E's review of the project with respect to their existing facilities and land rights. This comment does not raise any issues concerning the environmental analysis provided in the Draft EIR and thus no further response is required.

C-2 The commenter states that this comment letter serves as a preliminary review and there may additional comments as the Project progresses or if Project plans are modified. The City and Project Applicant acknowledge that if Project plans are modified, the plans will be resubmitted to the commenter for review. This comment does not raise any issues concerning the environmental analysis provided in the Draft EIR and thus no further response is required.

C-3 The commenter provides information on the application process for gas and/or electric services. The Project Applicant will submit applications as necessary for these services. This comment does not raise any issues concerning the environmental analysis provided in the Draft EIR and thus no further response is required.

C-4 The commenter states that Underground Service Alert should be contact a minimum of two (2) working days prior to commencing any digging or excavation activities to ensure that all existing underground utilities are identified and marked on-site. The Project Applicant and City will comply with this procedure prior to construction activities. This comment does not raise any issues concerning the environmental analysis provided in the Draft EIR and thus no further response is required.

C-5 This commenter provides concluding remarks. The Project Applicant and the City acknowledge the PG&E Plan Review Team as the main contact for PG&E. Thus, no further response is required.

C-6 This comment serves as an introductory comment for the attached letter that includes general guidelines regarding work near PG&E facilities and land rights. Refer to Response to Comments C-7 to C-11 below. Thus, no further response is required.

C-7 The commenter provides introductory comments, states that PG&E will review the Project in relation to existing facilities within the Project area and provides information and requirements as it relates to its facilities as attachments. As provided in the subsequent letter by the commenter on July 28, 2025, the commenter states that the Project would not directly interfere with any of the PG&E existing facilities. This comment does not raise any issues concerning the environmental analysis provided in the Draft EIR and thus no further response is required.

C-8 The commenter states that the plan review process does not replace the application process for PG&E gas or electric service the Project may require. The Project Applicant and City acknowledge PG&E application process and will adhere to its procedure as required. This comment does not raise any issues concerning the environmental analysis provided in the Draft EIR and thus no further response is required.

C-9 The commenter states that if the Project being submitted is part of a larger project, the entire scope of the Project should be included. The Project is not part of a larger project; therefore, no additional information is required to be submitted to PG&E. This comment does not raise any issues concerning the environmental analysis provided in the Draft EIR and thus no further response is required.

C-10 The commenter states that an engineering deposit may be required to review plans for a project depending on the size, scope, and location of the project and as it relates to any rearrangement or new installation of PG&E facilities. The Project Applicant and City acknowledges the fee requirements and will pay applicable fees for review as necessary. This comment does not raise any issues concerning the environmental analysis provided in the Draft EIR and thus no further response is required.

C-11 The commenter states that any proposed uses within the PG&E fee strip and/or easement, may include a California Public Utility Commission (CPUC) Section 851 filing and this letter does not constitute PG&E's consent to use any portion of its easement for any purpose not previously conveyed. The Project Applicant acknowledges the requirements for PG&E fee strip and/or easement. This comment does not raise any issues concerning the environmental analysis provided in the Draft EIR and thus no further response is required.

COMMENT LETTER D

SAN JOAQUIN COUNTY
Greatness grows here.

Environmental Health Department

Jasjit Kang, REHS, Director
Muniappa Naidu, REHS, *Assistant Director*

PROGRAM COORDINATORS
Jeff Carruesco, REHS, RDI
Willy Ng, REHS
Steven Shih, REHS
Elena Manzo, REHS
Natalia Subbotnikova. REHS

July 1, 2025

To: City of Manteca Development Services Department
Attention: David Ruby, Senior Planner

From: Sastina Thammavongsa; (209) 616-3068
Registered Environmental Health Specialist

RE: **Spreckels Distribution Center, Draft Environmental Impact Report, Referral, SU-2500676**
407 Spreckels Avenue, Manteca APN: 221-250-35

The San Joaquin County Environmental Health Department (EHD) recommends the following conditions as a part of developing this project:

1) Any existing wells or septic systems to be abandoned shall be destroyed under permit and inspection by the EHD (San Joaquin County Development Title, Section 9-605.010 & 9-601.020)

2) Any geotechnical drilling shall be conducted under permit and inspection by The Environmental Health Department (San Joaquin County Development Title, Section 9-601.010(b) and 9-601.020(i)).

3) Before any hazardous materials/waste can be stored or used onsite, the owner/operator must report the use or storage of these hazardous materials to the California Environmental Reporting System (CERS) at cers.calepa.ca.gov/ and comply with the laws and regulations for the programs listed below (based on quantity of hazardous material in some cases). The applicant may contact the Program Coordinator of the CUPA program, Elena Manzo (209) 953-7699, with any questions.

   a. Any amount but not limited to the following hazardous waste; hazardous material spills, used oil, used oil filters, used oil-contaminated absorbent/debris, waste antifreeze, used batteries or other universal waste, etc. – **Hazardous Waste Program** (Health &Safety Code (HSC) Sections 25404 & 25180 et sec.)

   b. Onsite treatment of hazardous waste – **Hazardous Waste Treatment Tiered Permitting Program** (HSC Sections 25404 & 25200 et sec. & California Code of Regulations (CCR), Title 22, Section 67450.1 et sec.)

   c. Reportable quantities of hazardous materials-reportable quantities are 55 gallons or more of liquids, 500 pounds for solids, or 200 cubic feet for compressed gases, with some exceptions. Carbon dioxide is a regulated substance and is required to be reported as a hazardous material if storing 1,200 cubic feet (137 pounds) or more onsite in San

D-1

D-2

D-3

1868 E. Hazelton Avenue | Stockton, California 95205 | **T** 209 468-3420 | **F** 209 464-0138 | www.sjcehd.com

Comment Letter D

Joaquin County – **Hazardous Materials Business Plan Program** (HSC Sections 25508 & 25500 et sec.)

d. Any amount of hazardous material stored in an Underground Storage Tank – **Underground Storage Tank Program** (HSC Sections 25286 & 25280 et sec.)

i. If an underground storage tank (UST) system will be installed, a permit is required to be submitted to, and approved by, the San Joaquin County Environmental Health Department (EHD) before any UST installation work can begin.

ii. Additionally, an EHD UST permit to operate is required once the approved UST system is installed.

e. Storage of at least 1,320 gallons of petroleum aboveground or any amount of petroleum stored below grade in a vault – **Aboveground Petroleum Storage Program** (HSC Sections 25270.6 & 25270 et sec.)

i. Spill Prevention, Countermeasures and Control (SPCC) Plan requirement

f. Threshold quantities of regulated substances stored onsite - **California Accidental Release Prevention (CalARP) Program** (Title 19, Section 2735.4 & HSC Section 25531 et sec.)

i. Risk Management Plan requirement for covered processes

D-3
(CONT.)

Responses to Comment D

San Joaquin County Environmental Health Department, dated July 1, 2025

D-1 The commenter provides a list of conditions that the San Joaquin County Environmental Health Department (EHD) recommends as a part of Project development. The commenter lists the condition: Any existing wells or septic systems to be abandoned shall be destroyed under permit and inspection by the EHD (San Joaquin County Development Title, Section 9-605.010 & 9601.020). According to Table 6-1, Subject Property Observations, of the Project's Phase I Environmental Site Assessment (ESA), no septic systems (e.g., tank and leach fields), wells (irrigation, monitoring, or domestic), wells (dry), or wells (oil and gas) were observed on the Project site (Refer to *Technical Appendix H1* of the Draft EIR). Therefore, permit and inspection by the San Joaquin County EHD is not required. No further response is required.

D-2 The commenter lists the condition: Any geotechnical drilling shall be conducted under permit and inspection by The Environmental Health Department (San Joaquin County Development Title, Section 9601.010(b) and 9-601.020(i)). The Project will include this condition of approval of Project development.

D-3 The commenter lists the condition: Before any hazardous materials/waste can be stored or used onsite, the owner/operator must report the use or storage of these hazardous materials to the California Environmental Reporting System (CERS) at cers.calepa.ca.gov/ and comply with the laws and regulations for the programs listed (based on quantity of hazardous material in some cases). The applicant may contact the Program Coordinator of the CUPA program, Elena Manzo (209) 953-7699, with any questions.

As discussed in Section 4.7, *Hazards and Hazardous Materials*, of the Draft EIR, Project construction and operation would be conducted in accordance with all applicable local, State, and federal regulations (Refer to Pages 4.7-10 through 4.7-14 of the Draft EIR). Following Project approval, if any future tenant proposes to store or use hazardous materials/waste on site, they will be required to contact the Program Coordinator of the CUPA program and comply required regulations. This will be added as a condition of approval for the project. The Project Applicant and City acknowledges Elena Manzo as the Program Coordinator of the CUPA program. No further response is required.

COMMENT LETTER E

S J C O G, Inc.

555 East Weber Avenue ● Stockton, CA 95202 ● (209) 235-0574 ● Email: boyd@sjcog.org

San Joaquin County Multi-Species Habitat Conservation & Open Space Plan (SJMSCP)

**SJMSCP RESPONSE TO LOCAL JURISDICTION (RTLJ)
ADVISORY AGENCY NOTICE TO SJCOG, Inc.**

To: David Ruby, City of Manteca, Development Services Department

From: Laurel Boyd, SJCOG, Inc. Phone: (209) 235-0574 Email: boyd@sjcog.org

Date: June 24, 2025

Local Jurisdiction Project Title: Notice of Availability Spreckels Distribution Center Project Draft EIR

Assessor Parcel Number(s): 221-250-35

Local Jurisdiction Project Number: SCH# 2021050017

Total Acres to be converted from Open Space Use: Unknown

Habitat Types to be Disturbed: Urban Habitat Land

Species Impact Findings: Findings to be determined by SJMSCP biologist.

Dear Mr. Ruby:

SJCOG, Inc. has reviewed the project referral for the Notice of Availability for a Draft Environmental Impact Report for the Spreckels Distribution Center Project. This project consists of the construction of a 289,449 square foot warehouse and office building with 46 truck dock doors, 184 parking automobile spaces (97 standard parking spaces, 4 accessible parking spaces, 4 van accessible parking spaces, 79 electric vehicle capable parking spaces), and 83 truck trailer spaces. Of the total square footage of the building, the project would allocate 279,449 square feet for warehousing/distribution and 10,000 square feet for office uses. The project site is located north of State Route 120 Highway and west of State Route 99 Highway, Manteca (APN: 221-250-35).

The City of Manteca is a signatory to San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (SJMSCP). Participation in the SJMSCP satisfies requirements of both the state and federal endangered species acts, and ensures that the impacts are mitigated below a level of significance in compliance with the California Environmental Quality Act (CEQA). The LOCAL JURISDICTION retains responsibility for ensuring that the appropriate Incidental Take Minimization Measure are properly implemented and monitored and that appropriate fees are paid in compliance with the SJMSCP. Although participation in the SJMSCP is voluntary, Local Jurisdiction/Lead Agencies should be aware that if project applicants choose against participating in the SJMSCP, they will be required to provide alternative mitigation in an amount and kind equal to that provided in the SJMSCP.

E-1

This Project is subject to the SJMSCP. This can be up to a 30 day process and it is recommended that the project applicant contact SJMSCP staff as early as possible. It is also recommended that the project applicant obtain an information package. http://www.sjcog.org

E-2

Please contact SJMSCP staff regarding completing the following steps to satisfy SJMSCP requirements:

- Schedule a SJMSCP Biologist to perform a pre-construction survey ***prior to any ground disturbance***
- SJMSCP Incidental take Minimization Measures and mitigation requirement:

1. Incidental Take Minimization Measures (ITMMs) will be issued to the project and must be signed by the project applicant prior to any ground disturbance but no later than six (6) months from receipt of the ITMMs. If ITMMs are not signed within six months, the applicant must reapply for SJMSCP Coverage. Upon receipt of signed ITMMs from project applicant, SJCOG, Inc. staff will sign the ITMMs. This is the effective date of the ITMMs.
2. Under no circumstance shall ground disturbance occur without compliance and satisfaction of the ITMMs.
3. Upon issuance of fully executed ITMMs and prior to any ground disturbance, the project applicant must:
   a. Post a bond for payment of the applicable SJMSCP fee covering the entirety of the project acreage being covered (the bond should be valid for no longer than a 6 month period); or
   b. Pay the appropriate SJMSCP fee for the entirety of the project acreage being covered; or
   c. Dedicate land in-lieu of fees, either as conservation easements or fee title; or
   d. Purchase approved mitigation bank credits.
4. Within 6 months from the effective date of the ITMMs or issuance of a building permit, whichever occurs first, the project applicant must:

E-3

Comment Letter E

a. Pay the appropriate SJMSCP for the entirety of the project acreage being covered; or
b. Dedicate land in-lieu of fees, either as conservation easements or fee title; or
c. Purchase approved mitigation bank credits.

Failure to satisfy the obligations of the mitigation fee shall subject the bond to be called.

- Receive your Certificate of Payment and release the required permit

It should be noted that if this project has any potential impacts to waters of the United States [pursuant to Section 404 Clean Water Act], it would require the project to seek voluntary coverage through the unmapped process under the SJMSCP which could take up to 90 days. It may be prudent to obtain a preliminary wetlands map from a qualified consultant. If waters of the United States are confirmed on the project site, the Corps and the Regional Water Quality Control Board (RWQCB) would have regulatory authority over those mapped areas [pursuant to Section 404 and 401 of the Clean Water Act respectively] and permits would be required from each of these resource agencies prior to grading the project site.

If you have any questions, please call (209) 235-0574.

E-3 (CONT.)

COMMENT LETTER E

S J C O G, Inc.

San Joaquin County Multi-Species Habitat Conservation & Open Space Plan

555 East Weber Avenue • Stockton, CA 95202 • (209) 235-0574 • Email: boyd@sjcog.org

SJMSCP HOLD

TO: Local Jurisdiction: Community Development Department, Planning Department, Building Department, Engineering Department, Survey Department, Transportation Department, Other: _____

FROM: Laurel Boyd, SJCOG, Inc.

DO NOT AUTHORIZE SITE DISTURBANCE
DO NOT ISSUE A BUILDING PERMIT
DO NOT ISSUE _____ FOR THIS PROJECT

The landowner/developer for this site has requested coverage pursuant to the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (SJMSCP). In accordance with that agreement, the Applicant has agreed to:

1) SJMSCP Incidental Take Minimization Measures and mitigation requirement:

1. Incidental Take Minimization Measures (ITMMs) will be issued to the project and must be signed by the project applicant prior to any ground disturbance but no later than six (6) months from receipt of the ITMMs. If ITMMs are not signed within six months, the applicant must reapply for SJMSCP Coverage. Upon receipt of signed ITMMs from project applicant, SJCOG, Inc. staff will sign the ITMMs. This is the effective date of the ITMMs.
2. Under no circumstance shall ground disturbance occur without compliance and satisfaction of the ITMMs.
3. Upon issuance of fully executed ITMMs and prior to any ground disturbance, the project applicant must:
   a. Post a bond for payment of the applicable SJMSCP fee covering the entirety of the project acreage being covered (the bond should be valid for no longer than a 6 month period); or
   b. Pay the appropriate SJMSCP fee for the entirety of the project acreage being covered; or
   c. Dedicate land in-lieu of fees, either as conservation easements or fee title; or
   d. Purchase approved mitigation bank credits.
4. Within 6 months from the effective date of the ITMMs or issuance of a building permit, whichever occurs first, the project applicant must:
   a. Pay the appropriate SJMSCP for the entirety of the project acreage being covered; or
   b. Dedicate land in-lieu of fees, either as conservation easements or fee title; or
   c. Purchase approved mitigation bank credits.

Failure to satisfy the obligations of the mitigation fee shall subject the bond to be called.

Project Title: NOA of DEIR for the Spreckels Distribution Center Project

Assessor Parcel #s: 221-250-35

T _____, R_____, Section(s): _____

Local Jurisdiction Contact: David Ruby

The LOCAL JURISDICTION retains responsibility for ensuring that the appropriate Incidental Take Minimization Measures are properly implemented and monitored and that appropriate fees are paid in compliance with the SJMSCP.

E-X (CONT.)

E-X (CONT.)

E-X

E-X

Responses to Comment E

San Joaquin Council of Governments, dated June 24, 2025

E-1 This comment serves as an introductory comment stating that the San Joaquin Council of Governments (SJCOG) acknowledges the City of Manteca as a signatory to San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (SJMSCP). The commenter provides an accurate summary of the proposed Project. This comment does not raise any issues concerning the environmental analysis provided in the Draft EIR and thus no further response is required.

E-2 The commenter states that the Project is subject to the SJMSCP and recommends the Project Applicant contact SJMSCP staff early, as the process can take up to 30 days. The commenter also recommends the Project Applicant obtain an information package. The Project Applicant acknowledges that the Project is subject to the SJMSCP and contacted SJMSCP staff to comply with the SJMSCP requirements. The fully executed copy of the SJMSCP Incidental Take Minimization Measures (ITMM) and Certificate of Payment was obtained on April 21, 2025 and are provided in *Attachment B* of this Final EIR. These measures will be implemented through a condition on approval on the Project. Specifically, the Project Applicant is responsible for contacting all responsible and commenting agencies and ensuring compliance with any applicable fees and/or rules, including but not limited to San Joaquin County Multi-Species Habitat Conservation & Open Space Plan.

E-3 The commenter provides guidance to satisfy the SJMSCP requirements and recommends contacting SJMSCP staff upon fulfillment of the requirements. The Project Applicant acknowledges the steps required including pre-construction survey, ITMM, and certification of payment. The Project complied with these steps and received a fully executed copy of the SJMSCP ITMM and Certificate of Payment on April 21, 2025 (*Attachment B* of this Final EIR).

COMMENT LETTER F

San Joaquin Valley AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

July 23, 2025

David Ruby
City of Manteca
Development Services Department
1215 W. Center Street, Suite 201
Manteca, CA 95337

Project: Draft Environmental Impact Report for the Spreckels Distribution Center (SCH#2021050017)

District CEQA Reference No: 20250682

Dear Mr. Ruby:

The San Joaquin Valley Air Pollution Control District (District) has reviewed the Draft Environmental Impact Report (DEIR) from the City of Manteca (City) for the project mentioned above. Per the DEIR, the project consists of a 289,449 square foot warehouse and office warehouse /distribution building with 46 truck dock doors, 180 standard parking spaces, 6 accessible parking spaces, and 63 truck trailer spaces (Project). The Project is located at 407 Spreckels Avenue in Manteca, CA (APN: 221-250-350). F-1

The District offers the following comments at this time regarding the Project:

1) Project Related Emissions

At the federal level under the National Ambient Air Quality Standards (NAAQS), the District is designated as extreme nonattainment for the 8-hour ozone standards and serious nonattainment for the particulate matter less than 2.5 microns in size (PM2.5) standards. At the state level under California Ambient Air Quality Standards (CAAQS), the District is designated as nonattainment for the 8-hour ozone, PM10, and PM2.5 standards. F-2

Based on information provided to the District, Project specific annual criteria pollutant emissions from construction and operation are not expected to exceed any of the significance thresholds as identified in the District's Guidance for Assessing and Mitigating Air Quality Impacts (GAMAQI): https://ww2.valleyair.org/media/g4nl3p0g/gamaqi.pdf.

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1a) Construction Emissions

The District recommends, to reduce impacts from construction-related diesel exhaust emissions, the Project should utilize the cleanest available off-road construction equipment. F-3

2) Health Risk Screening/Assessment

Based on the DEIR, specifically on page 4.1-32, states that with implementation of mitigation measures (MM) 4.1-1 through MM 4.1-3 the Project would result in a less than significant health risk impact. Per the Project, there are single family residential homes adjacent to the Project location. The California Air Resources Board, in their "Air Quality and Land Use Handbook: A Community Health Perspective", recommends to avoid siting distribution centers (that accommodates more than 100 trucks per day, more than 40 trucks with operating transport refrigeration units (TRUs) per day, or where TRU unit operations exceed 300 hours per week) within 1,000 feet of a sensitive (residential) land use. F-4

The Projects Health Risk Assessment (HRA) did not use the District's default exposure durations from Districts APR 1906 (Framework for Performing Health Risk Assessment), including cancer risk thresholds which are based upon a 70 year residential exposure period and a 40 year worker exposure period. The Project evaluated residential cancer risk over a 30 year period and worker risk over a 25 year period. The District recommends the HRA be revised to include the Districts default exposure durations per APR1906. F-5

Also, the District was unable to validate many of the diesel particulate matter emission rates used in the model. Based upon the District's interpretation of the data, the combined cancer risk from construction and operation may exceed twenty in a million, and would therefore be significant. F-6

Modifications to the HRA based on the deficiencies mentioned above have the potential to cause the Project to exceed District cancer health risk thresholds of 20 in one million. Therefore, the District recommends revising the HRA to ensure the analysis is representative and adequately reflects the Project's potential air quality impacts. F-7

3) Industrial/Warehouse Emission Reduction Strategies

The District recommends the City incorporate emission reduction strategies that can reduce potential harmful health impacts, such as those listed below: F-8

- Require HHD truck routing patterns that limit exposure of residential communities and sensitive receptors to emissions (see comment 4)
- Require cleanest available heavy-duty trucks and off-road equipment (see F-9

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comments 5 and 7)
- Require minimization of heavy-duty truck idling (see comment 6)
- Require solid screen buffering trees, solid decorative walls, and/or other natural ground landscaping techniques are implemented along the property line of adjacent sensitive receptors
- Orient loading docks away from sensitive receptors unless physically impossible
- Require loading docks a minimum of 500 feet away from the property line of the nearest truck loading bay opening, unless dock is exclusively used for electric trucks
- Incorporate signage and "pavement markings" to clearly identify on-site circulation patterns to minimize unnecessary on-site vehicle travel
- Require truck entries be located on streets of a higher commercial classification
- Locate and require truck entry, exit, and internal circulation away from sensitive receptors
- Prohibit Heavy-Duty diesel truck drive aisles from being used on sides of the building that are directly adjacent to a sensitive receptor property line
- Require a separate entrance for heavy-duty trucks accessible via a truck route, arterial road, major thoroughfare, or a local road that predominantly serves commercial oriented uses
- Require projects be designed to provide the necessary infrastructure to support use of zero-emissions on-road vehicles and off-road equipment (see comment 10)
- Require all building roofs are solar-ready
- Require all portions of roof tops that are not covered with solar panels are constructed to have light colored roofing material with a solar reflective index of greater than 78
- Ensure rooftop solar panels are installed and operated to supply 100% of the power needed to operate all non-refrigerated portions of the development project
- Install solar photovoltaic systems and associated battery storage on the project site
- Incorporate bicycle racks and electric bike plug-ins
- Require the use of low volatile organic compounds (VOC) architectural and industrial maintenance coatings
- Designate an area during construction to charge electric powered construction vehicles and equipment, if temporary power is available
- Prohibit the use of non-emergency diesel-powered generators during construction
- Inform the project proponent of the incentive programs (e.g., Carl Moyer Program and Voucher Incentive Program) offered to reduce air emissions from the Project

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4) Truck Routing

Truck routing involves the assessment of which roads Heavy Heavy-Duty (HHD) trucks take to and from their destination, and the emissions impact that the HHD trucks may have on residential communities and sensitive receptors. Since the Project consists of a warehouse/distribution building, the Project is expected to generate HHD truck trips

The District recommends the City evaluate HHD truck routing patterns for the Project, with the aim of limiting exposure of residential communities and sensitive receptors to emissions. This evaluation would consider the current truck routes, the quantity and type of each truck (e.g., Medium Heavy-Duty, HHD, etc.), the destination and origin of each trip, traffic volume correlation with the time of day or the day of the week, overall Vehicle Miles Traveled (VMT), and associated exhaust emissions. The truck routing evaluation would also identify alternative truck routes and their impacts on VMT and air quality.

F-29

5) Cleanest Available Heavy-Duty Trucks

The San Joaquin Valley will not be able to attain stringent health-based federal air quality standards without significant reductions in emissions from HHD trucks, the single largest source of NOx emissions in the San Joaquin Valley. Accordingly, to meet federal air quality attainment standards, the District's ozone and particulate matter attainment plans rely on a significant and rapid transition of HHD fleets to zero or near-zero emissions technologies.

F-30

The Project consists of a warehouse/distribution building, the Project is expected to generate HHD truck trips. Although the Project is not expected to exceed District significance thresholds, the District recommends that the following measures be considered by the City to reduce Project-related operational emissions:

- *Recommended Measure*: Fleets associated with operational activities utilize the cleanest available HHD trucks, including zero and near-zero technologies.

F-31

- *Recommended Measure*: All on-site service equipment (cargo handling, yard hostlers, forklifts, pallet jacks, etc.) utilize zero-emissions technologies.

F-32

6) Reduce Idling of Heavy-Duty Trucks

The goal of this strategy is to limit the potential for localized PM2.5 and toxic air contaminant impacts associated with the idling of Heavy-Duty trucks. The diesel exhaust from idling has the potential to impose significant adverse health and environmental impacts.
Since the Project is expected to result in HHD truck trips, the District recommends the DEIR include measures to ensure compliance of the state anti-idling regulation

F-33

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(13 CCR § 2485 and 13 CCR § 2480) and discuss the importance of limiting the amount of idling, especially near sensitive receptors. In addition, the District recommends the City consider the feasibility of implementing a more stringent 3-minute idling restriction and requiring appropriate signage and enforcement of idling restrictions.

F-33 (CONT.)

7) Electric On-Site Off-Road and On-Road Equipment

Since the development project includes industrial uses, the Project may have the potential to result in increased use of off-road equipment (e.g., forklifts) and on-road equipment (e.g., mobile yard trucks with the ability to move materials). The District recommends that the DEIR include requirements for project proponents to utilize electric or zero emission off-road and on-road equipment.

F-34

8) Vegetative Barriers and Urban Greening

There are single family residential units located west and north of the Project. The District suggests the City consider the feasibility of incorporating vegetative barriers and urban greening as a measure to further reduce air pollution exposure on sensitive receptors (e.g., residential units).

While various emission control techniques and programs exist to reduce air quality emissions from mobile and stationary sources, vegetative barriers have been shown to be an additional measure to potentially reduce a population's exposure to air pollution through the interception of airborne particles and the update of gaseous pollutants. Examples of vegetative barriers include, but are not limited to the following: trees, bushes, shrubs, or a mix of these. Generally, a higher and thicker vegetative barrier with full coverage will result in greater reductions in downwind pollutant concentrations. In the same manner, urban greening is also a way to help improve air quality and public health in addition to enhancing the overall beautification of a community with drought tolerant, low-maintenance greenery.

F-35

9) On-Site Solar Deployment

It is the policy of the State of California that renewable energy resources and zero-carbon resources supply 100% of retail sales of electricity to California end-use customers by December 31, 2045. While various emission control techniques and programs exist to reduce air quality emissions from mobile and stationary sources, the production of solar energy is contributing to improving air quality and public health. The District suggests that the City consider incorporating solar power systems as an emission reduction strategy for the Project.

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10)Electric Infrastructure

The District recommends that the City require all nonresidential buildings be designed to provide electric infrastructure to support the use of on-road zero emissions vehicles, such as Medium-Heavy Duty trucks and HHD trucks associated with a warehouse project.

F-37

11)District Rules and Regulations

The District issues permits for many types of air pollution sources, and regulates some activities that do not require permits. A project subject to District rules and regulations would reduce its impacts on air quality through compliance with the District's regulatory framework. In general, a regulation is a collection of individual rules, each of which deals with a specific topic. As an example, Regulation II (Permits) includes District Rule 2010 (Permits Required), Rule 2201 (New and Modified Stationary Source Review), Rule 2520 (Federally Mandated Operating Permits), and several other rules pertaining to District permitting requirements and processes.

The list of rules below is neither exhaustive nor exclusive. Current District rules can be found online at: https://ww2.valleyair.org/rules-and-planning/current-district-rules-and-regulations. To identify other District rules or regulations that apply to future projects, or to obtain information about District permit requirements, the project proponents are strongly encouraged to contact the District's Small Business Assistance (SBA) Office at (209) 557-6446.

F-38

11a) District Rules 2010 and 2201 - Air Quality Permitting for Stationary Sources

Stationary Source emissions include any building, structure, facility, or installation which emits or may emit any affected pollutant directly or as a fugitive emission. District Rule 2010 (Permits Required) requires operators of emission sources to obtain an Authority to Construct (ATC) and Permit to Operate (PTO) from the District. District Rule 2201 (New and Modified Stationary Source Review) requires that new and modified stationary sources of emissions mitigate their emissions using Best Available Control Technology (BACT).

This Project may be subject to District Rule 2010 (Permits Required) and Rule 2201 (New and Modified Stationary Source Review) and may require District permits. Prior to construction, the Project proponent should submit to the District an application for an ATC. For further information or assistance, the project proponent may contact the District's SBA Office at (209) 557-6446.

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11b) District Rule 9510 - Indirect Source Review (ISR)

The Project is subject to District Rule 9510 because it will receive a project-level discretionary approval from a public agency and will equal or exceed 25,000 square feet of industrial space.

The purpose of District Rule 9510 is to reduce the growth in both NOx and PM emissions associated with development and transportation projects from mobile and area sources; specifically, the emissions associated with the construction and subsequent operation of development projects. The ISR Rule requires developers to mitigate their NOx and PM emissions by incorporating clean air design elements into their projects. Should the proposed development project clean air design elements be insufficient to meet the required emission reductions, developers must pay a fee that ultimately funds incentive projects to achieve off-site emissions reductions.

F-40

Per Section 5.0 of the ISR Rule, an Air Impact Assessment (AIA) application is required to be submitted no later than applying for project-level approval from a public agency. As of the date of this letter, the District has not received an AIA application for this Project. Please inform the project proponent to immediately submit an AIA application to the District to comply with District Rule 9510 so that proper mitigation and clean air design under ISR can be incorporated into the Project's design.

Information about how to comply with District Rule 9510 can be found online at: https://ww2.valleyair.org/permitting/indirect-source-review-rule-overview

The AIA application form can be found online at: https://ww2.valleyair.org/permitting/indirect-source-review-rule-overview/forms-and-applications/

District staff is available to provide assistance and can be reached by phone at (559) 230-5900 or by email at ISR@valleyair.org.

F-41

11c) District Rule 9410 (Employer Based Trip Reduction)

The Project may be subject to District Rule 9410 (Employer Based Trip Reduction) if the project would result in employment of 100 or more "eligible" employees. District Rule 9410 requires employers with 100 or more "eligible" employees at a worksite to establish an Employer Trip Reduction Implementation Plan (eTRIP) that encourages employees to reduce single-occupancy vehicle trips, thus reducing pollutant emissions associated with work commutes. Under an eTRIP plan, employers have the flexibility to select the options that work best for their worksites and their employees.

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Information about District Rule 9410 can be found online at: https://ww2.valleyair.org/compliance/rule-9410-employer-based-trip-reduction/.

For additional information, you can contact the District by phone at 559-230-6000 or by e-mail at etrip@valleyair.org

F-42 (CONT.)

11d) District Rule 4601 (Architectural Coatings)

The Project may be subject to District Rule 4601 since it may utilize architectural coatings. Architectural coatings are paints, varnishes, sealers, or stains that are applied to structures, portable buildings, pavements or curbs. The purpose of this rule is to limit VOC emissions from architectural coatings. In addition, this rule specifies architectural coatings storage, cleanup and labeling requirements. Additional information on how to comply with District Rule 4601 requirements can be found online at: https://ww2.valleyair.org/media/tkgjeusd/rule-4601.pdf

F-43

11e) District Regulation VIII (Fugitive PM10 Prohibitions)

The project proponent may be required to submit a Construction Notification Form or submit and receive approval of a Dust Control Plan prior to commencing any earthmoving activities as described in Regulation VIII, specifically Rule 8021 – *Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities.*

Should the project result in at least 1-acre in size, the project proponent shall provide written notification to the District at least 48 hours prior to the project proponents intent to commence any earthmoving activities pursuant to District Rule 8021 (Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities). Also, should the project result in the disturbance of 5-acres or more, or will include moving, depositing, or relocating more than 2,500 cubic yards per day of bulk materials, the project proponent shall submit to the District a Dust Control Plan pursuant to District Rule 8021 (Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities). For additional information regarding the written notification or Dust Control Plan requirements, please contact District Compliance staff at (559) 230-5950.

The application for both the Construction Notification and Dust Control Plan can be found online at: https://ww2.valleyair.org/media/fm3jrbsq/dcp-form.docx

Information about District Regulation VIII can be found online at: https://ww2.valleyair.org/dustcontrol

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11f) Other District Rules and Regulations

The Project may also be subject to the following District rules: Rule 4102 (Nuisance) and Rule 4641 (Cutback, Slow Cure, and Emulsified Asphalt, Paving and Maintenance Operations).

F-45

12)District Comment Letter

The District recommends that a copy of the District's comments be provided to the Project proponent.

F-46

If you have any questions or require further information, please contact Harout Sagherian by e-mail at Harout.Sagherian@valleyair.org or by phone at (559) 230-5860.

Sincerely,

Mark Montelongo
Director of Policy and Government Affairs

Daniel Martinez
Program Manager

Responses to Comment F

San Joaquin Valley Air Pollution Control District, dated July 23, 2025

F-1 The commenter provides introductory remarks and details of the Project description. Comments are provided in the body of the comment letter. Refer to responses F-2 to F-46 for a detailed response to each comment.

F-2 The commenter provides general information related to the San Joaquin Valley Air Pollution Control District's (SJVAPCD) federal and State nonsttianment standards and reiterates the Draft EIR's conclusion under Section 4.1, *Air Quality* that the Project's construction and operational activities would not exceed any of the significance thresholds identified in the SJVAPCD's Guidance for Assessing and Mitigating Air Quality Impacts. This comment does not raise any issues concerning the environmental analysis provided in the Draft EIR and thus no further response is required.

F-3 The commenter recommends that the cleanest available off-road construction equipment be used during the Project's construction. As discussed in Section 4.1, *Air Quality*, of the Draft EIR, Project-related activities would not exceed the applicable SJVAPCD thresholds of significance during construction. Additionally, TAC emissions generated as a result of Project construction activities would not exceed SJVAPCD cancer or non-cancer health risk thresholds; thus, impacts are less than significant (Refer to Pages 4.1-23 to 4.1-24 and 4.1-26 of the Draft EIR). Therefore, no additional mitigation measures are required.

F-4 The commenter states that the Project's location is adjacent to single-family residential homes and recommends avoiding siting distribution centers (that accommodates more than 100 trucks per day, more than 40 trucks with operating transport refrigeration units (TRUs) per day, or where TRU unit operations exceed 300 hours per week) within 1,000 feet of sensitive (residential) land use. As shown on Figure 4.1-1 of the Draft EIR, the Project is located within 1,000 feet of sensitive receptors and has the potential to result in 217 average truck trips per day (*Technical Appendix K*, Table 1a of the Draft EIR). However, as discussed in Section 4.1, *Air Quality*, of the Draft EIR, with implementation of Mitigation Measures MM 4.1-1 through MM 4.1-3, the Project's operational TAC emissions would not exceed SJVAPCD cancer risk significance thresholds; thus, the Project's operational TAC emissions would result in a less than significant health risk impact with mitigation incorporated (Refer to Page 4.1-31 to 4.1-32 of the Draft EIR).

F-5 The commenter states the Project's Health Risk Assessment (HRA) did not use the SJVAPD's default exposure durations from SJVAPD APR 1906. The commenter recommends the HRA be revised to include the SJVAPD's default exposure durations per APR1906. Pursuant to the commenter's request, the Project's HRA has been revised to utilize a 70-year residential exposure duration and 40-year worker exposure duration (refer to *Attachment A* to this Final EIR). Result of the Updated HRA showed that with the implementation of Mitigation Measures MM 4.1-1 through MM 4.1-3, Project's operational TAC emissions would not exceed SJVAPCD cancer risk significance thresholds of 20 in one million; thus, the Project's operational TAC emissions would result in a less than significant health risk impact with mitigation incorporated.

F-6 The commenter states that SJVAPD could not understand many of the diesel particulate matter emission rates used in the technical model. The commenter's interpretation of the combined construction and operational cancer risk data suggests there is an exceedance of twenty in a million, resulting in significant health risk impacts due to the Project. The commenter is correct that the combined construction and operational cancer risk would exceed SJVAPD before implementation of mitigation measures. With incorporation of Mitigation Measures 4.1-1 to 4.1-3, impacts would be less than significant (see below and Response to Comment F-8).

The diesel particulate matter rates for trucks were obtained from CARB's EMFAC 2021 model, and are based on PM_{10} emissions for $LHDT_1$, $LHDT_2$, MHDT, and HHDT diesel trucks traveling at 5 mph (on-site) and 25 mph (off-site). Detailed emission calculations and EMFAC outputs are provided in Appendix 2.2 of the HRA report (*Attachment A* to this Final EIR). Construction diesel particular matter emissions were obtained from PM_{10} exhaust emissions calculated by CalEEMod and detailed CalEEMod construction outputs are provided in Appendix 2.1 of the HRA report (*Attachment A* of this Final EIR).

The land use with the greatest potential exposure to Project construction and operational diesel particulate matter source emissions is Location R4. At the maximally exposed individual receptor, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 33.15 in one million without mitigation, which would exceed the SJVAPCD threshold of 20 in one million. With mitigation, the combined construction and operational cancer risk is reduced to 12.16 in one million, which would not exceed the SJVAPCD threshold of 20 in one million (refer to Page 26 of *Attachment A* of this Final EIR).

F-7 The commenter reiterates that modification to the Project's exposure duration could result in the Project's exceedance of the SJVAPD's cancer risk threshold. The commenter recommends revising the HRA to ensure the analysis is representative and adequately reflects the Project's potential air quality impacts. As discussed previously in the Response to Comment F-5, the HRA has been revised to account for a 70 year residential exposure duration and a 40 year worker exposure duration. With the implementation of Mitigation Measures MM 4.1-1 through MM 4.1-3, Project's operational TAC emissions would continue to not exceed SJVAPCD cancer risk significance thresholds; thus, the Project's operational TAC emissions would result in a less than significant health risk impact with mitigation incorporated.

F-8 The commenter recommends the City incorporate emission reduction strategies that can reduce potential harmful health impacts and recommends requiring HHD truck routing patterns that limit exposure of residential communities and sensitive receptors to emissions. As discussed in Section 4.9, *Land Use and Planning*, of the Draft EIR, the Project's trucks would travel on Spreckels Avenue, Yosemite Avenue and South Main Street, which are designated Surface Transportation Assistance Act (STAA) truck routes to access State Route 99 (SR-99) and SR-120. Moreover, as discussed in Section 4.1, *Air Quality*, of the Draft EIR, with implementation of Mitigation Measures MM 4.1-1 through MM 4.1-3, the Project's operational TAC emissions would not exceed SJVAPCD cancer risk significance thresholds of 20 in one million; thus, the Project's operational TAC emissions would result in a less than significant health risk impact with mitigation incorporated (Refer to Page 4.1-31 to 4.1-32 of the Draft EIR).

F-9 The commenter encourages use of the cleanest available heavy-duty trucks and off-road equipment. As discussed in Section 4.1, *Air Quality*, of the Draft EIR, with implementation of Mitigation Measures MM 4.1-1 through MM 4.1-3, the Project's operational TAC emissions would not exceed SJVAPCD cancer risk significance thresholds; thus, the Project's operational TAC emissions would result in a less than significant health risk impact with mitigation incorporated (Refer to Page 4.1-31 to 4.1-32 of the Draft EIR). Additionally, the Project will be required to comply with District Rule 9510 - Indirect Source Review to further reduce NOx and PM emissions (Refer to Page 4.1-15 of the Draft EIR).

F-10 The commenter recommends minimization of heavy-duty truck idling. As discussed in Section 4.1, *Air Quality*, of the Draft EIR, Mitigation Measure MM 4.1-3 would require the placement of legible, durable, weather-proof signs at truck access gates, loading docks, and truck parking areas that identify applicable CARB anti-idling regulations, which would restrict idling to no more than three (3) minutes. Therefore, no additional mitigation measures are required.

F-11 The commenter suggests using solid screen buffering trees, solid decorative walls, and/or other natural ground landscaping techniques are implemented along the property line of adjacent sensitive receptors. As shown in Figure 3-7, *Landscaping Plan*, of the Draft EIR, dense evergreen screen trees and shrubs are proposed in landscape buffer along the Project's western boundary adjacent to the residential area. Therefore, no additional mitigation measures are required.

F-12 The commenter recommends orienting loading docks away from sensitive receptors unless physically impossible. As shown in Figure 3-4, *Proposed Site Plan*, of the Draft EIR, the loading dock will be located at the southern side of the proposed building and not adjacent to the residential uses to the west. Thus, no further response is required.

F-13 The commenter requests loading docks to be a minimum of 500 feet away from the property line of the nearest truck loading bay opening, unless dock is exclusively used for electric trucks. As shown in Figure 3-4, *Proposed Site Plan*, of the Draft EIR, the first dock door is located approximately 319'-2" from the western boundary of the Project site. Moreover, as discussed in Section 4.1, *Air Quality*, of the Draft EIR, with implementation of Mitigation Measures MM 4.1-1 through MM 4.1-3, the Project's operational TAC emissions would not exceed SJVAPCD cancer risk significance thresholds; thus, the Project's operational TAC emissions would result in a less than significant health risk impact with mitigation incorporated (Refer to Page 4.1-31 to 4.1-32 of the Draft EIR). Therefore, no additional mitigation measures are required.

F-14 The commenter encourages incorporating signage and "pavement markings" to clearly identify on-site circulation patterns to minimize unnecessary on-site vehicle travel. The Project will include signage and pavement markings as necessary to identify onsite circulation patterns. As a condition of approval, the Project applicant must submit a Master Sign Program. A sign plan would be reviewed by the City's Planning Department prior to issuance of a Building Permit.

F-15 The commenter suggests truck entries be located on streets of a higher commercial classification. As shown in Figure 3-4, *Proposed Site Plan*, of the Draft EIR, the Project's truck entries are located along Speckles Avenue adjacent to existing commercial/industrial uses. As discussed in Section 4.11, *Transportation*, of the Draft EIR, Spreckels Avenue/Industrial Park

Drive is a north-south arterial and a designated Surface Transportation Assistance Act (STAA) route that extends from Yosemite Avenue to South Main Street.

F-16 The commenter recommends locating truck entry, exit, and internal circulation away from sensitive receptors. Refer to Response to F-15 above regarding the location of Project truck access. Thus, no further response is required.

F-17 The commenter requests prohibiting Heavy-Duty diesel truck drive aisles from being used on sides of the building that are directly adjacent to a sensitive receptor property line. As shown in Figure 3-4, *Proposed Site Plan*, of the Draft EIR, the loading docks will be located at the southern side of the proposed building and not adjacent to the residential uses to the west. Thus, no further response is required.

F-18 The commenter suggests a separate entrance for heavy-duty trucks accessible via a truck route, arterial road, major thoroughfare, or a local road that predominantly serves commercial oriented uses. Refer to Response to F-15 above regarding the location of Project truck access along a designated STAA route. Both automobiles and trucks will access the proposed building via two driveways off of Spreckels Avenue. However, automobile parking is located in a separate lot to the east of the building and would not conflict with truck parking. Thus, no further response is required.

F-19 The commenter encourages the Project be designed to provide the necessary infrastructure to support use of zero-emissions on-road vehicles and off-road equipment. As discussed in Section 3.0, *Project Description*, of the Draft EIR, the Project will include 79 stalls that are designed as electric vehicle capable (Refer to Page 3-2 of the Draft EIR). Moreover, Mitigation Measure MM 4.1-2 would require the installation of electrical hookups to facilitate plug-in capabilities and support use of electric standby and/or hybrid electric TRUs and Mitigation Measure MM 4.6-1 would require all on-site outdoor cargo handling equipment (including yard trucks, hostlers, yard goats, pallet jacks, forklifts, and other on-site equipment) to be powered by electricity, compressed natural gas, or gasoline and all indoor cargo handling equipment to be powered by electricity (Refer to pages 4.6-28 through 4.6-30 of the Draft EIR).

F-20 The commenter recommends that all building roofs are solar-ready. As discussed in Section 4.9, *Land Use and Planning*, of the Draft EIR, the Project building would be designed and built to meet the standard for LEED Silver Certification, or above, which incorporates energy efficiency features and solar would be installed at the Project building. The Project Applicant will install solar ready roofs, and the solar panels will be installed when the tenant is identified to meet LEED Silver Certification. Therefore, no additional mitigation measures are required.

F-21 The commenter suggests all portions of roof tops that are not covered with solar panels are constructed to have light colored roofing material with a solar reflective index of greater than 78. Roof tops of the proposed building will be constructed to have light colored roofing material with a solar reflective index of greater than 78.

F-22 The commenter recommends ensuring rooftop solar panels are installed and operated to supply 100% of the power needed to operate all non-refrigerated portions of the Project. Refer to Response to Comment F-20 regarding the Project's energy efficiency features. Thus, no further response is required.

F-23 The commenter encourages installing solar photovoltaic systems and associated battery storage on the Project site. Refer to Response to Comment F-20 regarding the Project's energy efficiency features. Thus, no further response is required.

F-24 The commenter suggests incorporating bicycle racks and electric bike plug-ins. As discussed in Section 3.0, *Project Description*, of the Draft EIR, the Project would install 12 short-term and 12 long-term bike parking spaces (Refer to Page 3-2 of the Draft EIR). Therefore, no additional mitigation measures are required.

F-25 The commenter encourages the use of low volatile organic compounds (VOC) architectural and industrial maintenance coatings. The Project will use low VOC architectural and industrial maintenance coatings as part of LEED certification. As shown in Tables 4.1-5 through 4.1-9, of the Draft EIR, the Project would not exceed VOC impacts during construction or operation and impacts would be less than significant.

F-26 The commenter recommends designating an area during construction to charge electric powered construction vehicles and equipment, if temporary power is available. At grading and building permit issuance, the contractor will specify a designated area of the construction site where electric or non-diesel vehicles, equipment, and tools can be fueled or charged. The provision of temporary electric infrastructure for such purpose shall be approved by the utility provider, Pacific Gas and Electric (PG&E).

F-27 The commenter requests prohibiting the use of non-emergency diesel-powered generators during construction. The Project will prohibit the use of non-emergency diesel-powered generators during construction to the extent feasible.

F-28 The commenter recommends informing the Project proponent of the incentive programs (e.g., Carl Moyer Program and Voucher Incentive Program) offered to reduce air emissions from the Project. The Project Applicant acknowledges and is informed of the incentive programs (e.g., Carl Moyer Program and Voucher Incentive Program) offered to reduce air emissions from the Project. Thus, no further response is required.

F-29 The commenter provides a definition of truck routing, recommends the City evaluate Heavy Heavy-Duty (HHD) truck routing patterns for the Project to limit the exposure to residential communities and sensitive receptors to emissions and provides guidelines for this analysis. Refer to Response to Comment F-8 above regarding the Project's truck travel.

F-30 The commenter informs that San Joaquin Valley will not be able to attain stringent health-based federal air quality standards without significant reductions in emissions from HHD trucks and states the reliance of transitioning HHD fleets to zero or near-zero emissions technologies. This comment does not raise any issues concerning the environmental analysis provided in the Draft EIR and thus no further response is required.

F-31 The commenter states that although the Project is not expected to exceed emission significance thresholds, the commenter recommends incorporating a mitigation measure for fleets associated with operational activities to utilize the cleanest available HHD trucks, including zero and near-zero technologies. As discussed in Section 4.1, *Air Quality*, of the Draft EIR, with implementation of Mitigation Measures MM 4.1-1 through MM 4.1-3, the Project's

operational TAC emissions would not exceed SJVAPCD cancer risk significance thresholds; thus, the Project's operational TAC emissions would result in a less than significant health risk impact with mitigation incorporated (Refer to Page 4.1-31 to 4.1-32 of the Draft EIR). Additionally, the Project will be required to comply with District Rule 9510 - Indirect Source Review to further reduce NOx and PM emissions (Refer to Page 4.1-15 of the Draft EIR). Thus, no additional mitigation measures are required.

F-32 The commenter recommends incorporating a mitigation measure for all on-site service equipment (cargo handling, yard hostlers, forklifts, pallet jacks, etc.) to utilize zero-emissions technologies. As discussed in Section 4.6, *Greenhouse Gas Emissions*, of the Draft EIR, Mitigation Measure MM 4.6-1 would require all on-site outdoor cargo handling equipment (including yard trucks, hostlers, yard goats, pallet jacks, forklifts, and other on-site equipment) to be powered by electricity, compressed natural gas, or gasoline and all indoor cargo handling equipment to be powered by electricity. Thus, no additional mitigation measures are required.

F-33 The commenter requests the Draft EIR include measures to ensure compliance of the State anti-idling regulation (13 CCR § 2485 and 13 CCR § 2480) and discuss the importance of limiting the amount of idling, especially near sensitive receptors. Additionally, the commenter recommends the City consider the feasibility of implementing a more stringent 3-minute idling restriction and requiring appropriate signage and enforcement of idling restrictions. As discussed in Section 4.1, *Air Quality*, of the Draft EIR, Mitigation Measure MM 4.1-3 would require the placement of legible, durable, weather-proof signs at truck access gates, loading docks, and truck parking areas that identify applicable CARB anti-idling regulations, which would restrict idling to no more than three (3) minutes. Therefore, no additional mitigation measures are required.

F-34 The commenter suggests incorporating a mitigation measure to utilize electric or zero emission off-road and on-road equipment. As discussed in Section 4.6, *Greenhouse Gas Emissions*, of the Draft EIR, Mitigation Measure MM 4.6-1 would require all on-site outdoor cargo handling equipment (including yard trucks, hostlers, yard goats, pallet jacks, forklifts, and other on-site equipment) to be powered by electricity, compressed natural gas, or gasoline and all indoor cargo handling equipment to be powered by electricity. Thus, no additional mitigation measures are required.

F-35 The commenter states that single-family residential units are located west and north of the Project and suggests the City consider the feasibility of incorporating vegetative barriers and urban greening as a measure to further reduce air pollution exposure on sensitive receptors. Refer to Response to Comment F-11 above regarding the Project's landscaping plan. Thus, no further response is required.

F-36 The commenter provides information on the current State's policy on retail sales of electricity and suggests that the City consider incorporating solar power systems as an emission reduction strategy for the Project. Refer to Response to Comment F-20 regarding the Project's energy efficiency features. Thus, no further response is required.

F-37 The commenter recommends all nonresidential buildings be designed to provide electric infrastructure to support the use of on-road zero emissions vehicles. As discussed in Section 3.0, *Project Description*, of the Draft EIR, the Project will include 79 stalls that are designed

as electric vehicle capable (Refer to Page 3-2 of the Draft EIR). Moreover, Mitigation Measure MM 4.1-2 would require the installation of electrical hookups to facilitate plug-in capabilities and support use of electric standby and/or hybrid electric TRUs and Mitigation Measure MM 4.6-1 would require all on-site outdoor cargo handling equipment (including yard trucks, hostlers, yard goats, pallet jacks, forklifts, and other on-site equipment) to be powered by electricity, compressed natural gas, or gasoline and all indoor cargo handling equipment to be powered by electricity (Refer to pages 4.6-28 through 4.6-30 of the Draft EIR).

F-38 The commenter provides a list of rules and regulations for Project proponents to utilize as guidance for permitting activities. As discussed in Section 4.1, *Air Quality*, of the Draft EIR, the Project will comply with all applicable District rules. Thus, no further response is required.

F-39 The commenter informs that the Project may be subject to, and require SJVAPD permits for, District Rule 2010 (Permits Required), which requires operators of emission sources to obtain an Authority to Construct and Permit to Operate from the SJVAPD, and District Rule 2201 (New and Modified Stationary Source Review), which requires that new and stationary sources of emissions mitigate their emissions using Best Available Control Technology. The Project will comply with all applicable District rules, including Rules 2010 and 2201. Specifically, the Project Applicant is responsible for contacting all responsible and commenting agencies and ensuring compliance with any applicable fees and/or rules, including but not limited to San Joaquin Valley Air Pollution Control District.

F-40 The commenter states that the Project is subject to District Rule 9510 (Indirect Source Rule), which requires developers to mitigate their NO_X and PM emissions by incorporating clean air design elements into their projects. As discussed in Section 4.1, *Air Quality*, of the Draft EIR, the Project will comply with all applicable District rules, including Rule 9510 (Refer to Page 4.1-15 of the Draft EIR). Additionally, as shown on Tables 4.1-5 through 4.1-9, Project emissions would not exceed any criteria pollutants, including NO_X and PM emissions thresholds during construction or operation.

F-41 The commenter states that an Air Impact Assessment application is required to be submitted no later than applying for project-level approval from a public agency. The Project will be required to comply with the San Joaquin Valley Air Pollution Control District's Indirect Source Review, Rule 9510 as a condition of approval.

F-42 The commenter states that the Project is subject to District Rule 9410 (Employer Based Trip Reduction), which requires employers with 100 or more "eligible" employees at a worksite to establish an Employer Trip Reduction Implementation Plan (eTRIP) that encourages employees to reduce single occupancy vehicle trips, thus reducing pollutant emissions associated with work commutes. As discussed in Section 3.0, *Project Description*, of the Draft EIR, the future tenants of the proposed building are unknown at this time (Refer to Page 3-2 of the Draft EIR). However, once the tenant is in place, the Project will comply with Rule 9410 as applicable.

F-43 The commenter informs that the Project may be subject to District Rule 4601, which limits VOC emissions from architectural coatings and specifies storage, cleanup, and labeling requirements. The Project will comply with all applicable District rules, including Rule 4601. Specifically, the Project Applicant is responsible for contacting all responsible and

commenting agencies and ensuring compliance with any applicable fees and/or rules, including but not limited to San Joaquin Valley Air Pollution Control District.

F-44 The commenter states that the Project may be required to submit a Construction Notification Form, required for projects at least 1-acre in size, or submit and receive approval of a Dust Control Plan (pursuant to District Rule 8021), required for a disturbance of 5 acres or more or projects relocating more than 2,500 cubic yards per day, prior to commencing any earthmoving activities. As discussed in Section 4.1, *Air Quality*, of the Draft EIR, the Project will comply with all applicable District rules, including Rule 8021 (Refer to Page 4.1-14 of the Draft EIR). The Project Applicant will submit a Construction Notification Form or Dust Control Plan prior to commencing any earthmoving activities as necessary.

F-45 The commenter informs that the Project may be subject to District Rule 4102 (Nuisance) and District Rule 4641 (Cutback, Slow Cure and Emulsified Asphalt, Paving and Maintenance Operations). As discussed in Section 4.1, *Air Quality*, of the Draft EIR, the Project will comply with all applicable District rules, including Rule 4102 (Refer to Page 4.1-14 of the Draft EIR). Specifically, the Project Applicant is responsible for contacting all responsible and commenting agencies and ensuring compliance with any applicable fees and/or rules, including but not limited to and San Joaquin Valley Air Pollution Control District.

F-46 The commenter recommends that a copy of SJVAPD's comments be provided to the Project proponent, and provides contact information for SJVAPD.

COMMENT LETTER G

---------- Forwarded message ---------
From: **Cultural Preservation Department Inbox** <cpd@wiltonrancheria-nsn.gov>
Date: Thu, Jun 26, 2025, 12:04 PM
Subject: Re: Spreckels Avenue, Manteca
To: Nicole Saenz <nsaenz@appliedearthworks.com>
Cc: Monica Ruth <mruth@appliedearthworks.com>, James Dunnigan <jdunnigan@appliedearthworks.com>

Nicole,

Thank you for your letter dated June 10, 2025, regarding the proposed project. Wilton Rancheria ("Tribe") is a federally recognized Tribe as listed in the Federal Register, Vol. 74, No. 132, p. 33468-33469, as "Wilton Rancheria of Wilton, California". The Tribe's Service Delivery Area ("SDA") as listed in the Federal Register, Vol. 78, No. 176, p. 55731, is Sacramento County. The Tribe's Trust Lands are in Sacramento County however, the Tribe's ancestral territory spans from Sacramento County to portions of the surrounding Counties.

Although your project is within the ancestral territory of the Wilton Rancheria, we do not have any comments and do not wish to open consultation at this time. We appreciate your continued outreach and/ or consultation for future projects and respectfully request that you contact us if there are any project updates or changes.

Thank you,

G-1

Wilton Rancheria
Department of Cultural Preservation
Front Desk: 916-313-4493
cpd@wiltonrancheria-nsn.gov

1

Responses to Comment G

Wilton Rancheria, dated June 26, 2025

G-1 The commenter provides background information on the Wilton Rancheria and its ancestral territory. The commenter also states that the Project is not located within the ancestral territory of the Wilton Rancheria, has no further comments on the Project, and does not wish to open consultation at this time. This comment does not raise any issues concerning the environmental analysis provided in the Draft EIR and thus no further response is required.

SECTION 3.0 CLARIFICATIONS AND REVISIONS

Corrections to the Draft Environmental Impact Report (EIR) text generated either from responses to comments or independently by the City, are stated in this section of the Final EIR. The information included in this section does not constitute substantial new information that requires recirculation of the Draft EIR. Section 15088.5 of the State CEQA Guidelines states 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 includes, for example, a disclosure showing that:*
>
> *(1) A new significant environmental impact would result from the project or from a new mitigation measure proposed to be implemented.*
>
> *(2) A substantial increase in the severity of an environmental impact would result unless mitigation measures are adopted that reduce the impact to a level of insignificance.*
>
> *(3) A feasible project alternative or mitigation measure considerably different from others previously analyzed would clearly lessen the significant environmental impacts of the project, but the project's proponents decline to adopt it.*
>
> *(4) The draft EIR was so fundamentally and basically inadequate and conclusory in nature that meaningful public review and comment were precluded.*
>
> *(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.*

None of the information contained in this section constitutes significant new information or changes to the analysis or conclusions of the Draft EIR. There were no new significant environmental impacts identified following circulation of the Draft EIR. Likewise, there were no substantial increases in the severity of environmental impacts identified after circulation of the Draft EIR. Therefore, recirculation of the Draft EIR is not required because the new information added to the EIR through these modifications clarifies or amplifies information already provided in the already adequate Draft EIR.

CLARIFICATIONS AND REVISIONS TO THE DRAFT EIR

This section includes recommended clarifications and revisions to the Draft EIR. This section is organized by respective sections of the Draft EIR. Deleted text is shown as ~~strikeout~~ and new text is underlined.

Section 2.0 Environmental Setting

1. Figure 2-2 is hereby modified due to typographical error.

Section 4.1 Air Quality

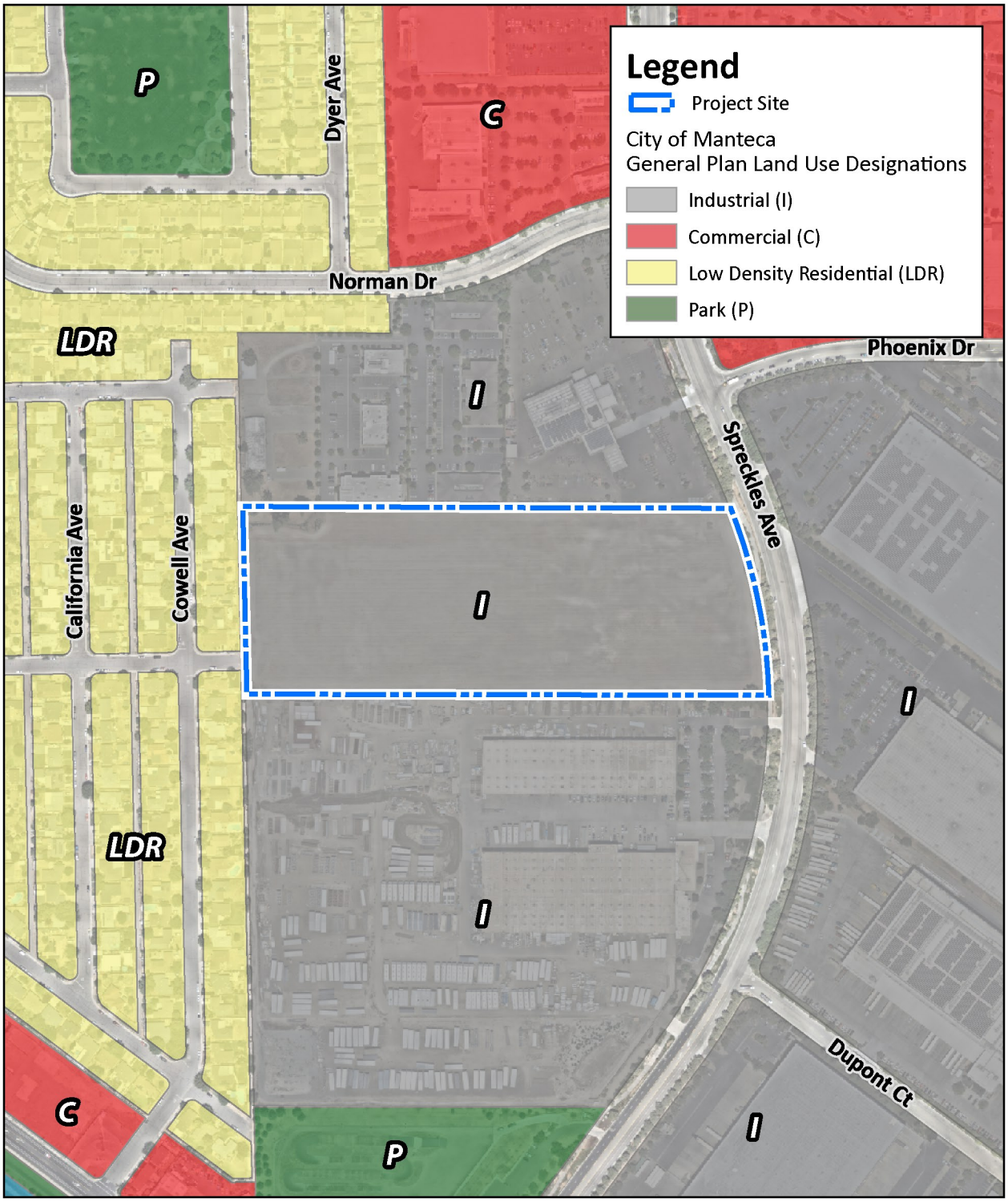
1. Page 4.2-23 is hereby modified due to typographical error. The associated technical report has also been updated to reflect this change.

   Consistency Criterion No. 2: *The Project will not exceed the assumptions in the AQMP based on the years of project build-out phase.*

   The City of Manteca General Plan designates the Project site for ~~Light~~ Industrial (~~L~~I) uses, and the site is zoned Business Industrial Park (BIP). The Project Applicant proposes land uses that are consistent with development anticipated under the site's existing General Plan land use and zoning designations. The Project would therefore conform to local land use plans, and the Project is considered to be consistent with the growth assumptions of the applicable AQAP. Therefore, the Project is considered to be consistent with Consistency Criterion No. 2.

2. Pages 4.1-27 and 4.1-28 are hereby modified pursuant to Response to Comment F-5.

   Residential Exposure Scenario:
   The residential land use with the greatest potential exposure to Project DPM source emissions is Location R4 which is located immediately to the west of the Project site at the existing residence at 332 Cowell Avenue. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at ~~26.51~~35.92 in one million, which would exceed the SJVAPCD significance threshold of 20 in one million. At this same location, non-cancer risks were estimated to be 0.04 which would not exceed the applicable significance threshold of 1.0. As such, the Project has the potential to cause a significant human health or cancer risk to nearby residences.



Source(s): City of Manteca (April 2025), Esri, Nearmap Imagery (June 2024)

Figure 2-2

0 100 200 400 Feet

Existing General Plan Land Use Designations

Worker Exposure Scenario:
The worker receptor land use with the greatest potential exposure to Project DPM source emissions is Location R6, which represents the adjacent potential worker receptor approximately 116 feet south of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is ~~6.28~~10.06 in one million, which is less than the SJVAPCD threshold of 20 in one million. Maximum non-cancer risks at this same location were estimated to be ≤0.01, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance and would experience lower concentrations of DPM than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario:
The nearest school and location of the maximally exposed individual school child (MEISC) is Lincoln Elementary School, located approximately 1,231 feet northwest of the Project site. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be ~~1.29~~1.68 in one million without mitigation which is less than the significance threshold of 20 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be ≤0.01 without mitigation, which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

D. Construction and Operational Health Impacts

The land use with the greatest potential exposure to Project construction and operational DPM source emissions is Location R4. At the MEIR, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at ~~23.70~~ 33.15 in one million without mitigation, which would exceed the SJVAPCD threshold of 20 in one million. At this same location, non-cancer risks were estimated to be 0.04 without mitigation which would not exceed the applicable threshold of 1.0. All other receptors during construction and operational activity would experience less risk than what is identified for this location. Therefore, sensitive receptors would be exposed to substantial pollutant concentrations due to the Project, and impacts would be potentially significant.[5]

3. Page 4.1-30 is hereby modified pursuant to Response to Comment F-5.

   Based on the ITE Trip Generation Manual, 11th Edition Land Use Code 150, a combined 2,145,364 square feet of warehouse could generate approximately 856 daily truck trips. As such, these nearby facilities could generate approximately 856 additional combined daily truck trips that could comingle with the Project truck trips. These approximately 856 additional truck trips represent approximately 3.94 times the Project's total truck trip estimate of 217 truck trips. Therefore, it is estimated that these facilities could result in approximately 3.94 times the

[5] As noted on Pages 4.1-30 through 4.1-32 of the Draft EIR these impacts have been mitigated to less than significant.

risk calculated for the Project, which would result in an additional risk of 31.71 per million. When combined with the Project's estimated risk of ~~8.04~~10.9 in one million with mitigation, the combined estimated cumulative cancer risk would be estimated at ~~39.75~~53.85 in one million.

The maximum incremental cancer risk shown above for each project represents the risk at the maximally exposed individual receptor for each project, and it should be noted that each of these receptors would be in different locations. As such, the total cumulative cancer risk of ~~39.75~~53.85 in one million is highly conservative, and the actual risk contributions from each project would be less than this combined value. Despite this conservative approach, the total cumulative cancer risk from the Project and past, present, and reasonably foreseeable future projects that also contribute to the impact is well below the BAAMD and EPA's standard cumulative cancer risk threshold of 100 in one million. Therefore, cumulative health risk impacts would be less than cumulatively considerable.

4. Page 4.1-32 is hereby modified pursuant to Response to Comment F-5.

Threshold c: Less-Than-Significant Impact with Mitigation Incorporated. The main source of health risk is associated with TRUs and Mitigation Measures MM 4.1-1 through MM 4.1-3 are designed to reduce TAC emissions associated with the operation of TRUs while loading and unloading at building loading docks by requiring sufficiently sized electrical room, electrical hookups at TRU locking docks to facilitate plug-in capabilities, and truck idling signage. The analysis assumes that TRU engine operation would not exceed 30 minutes while parked at building loading docks. With the implementation of mitigation measures, under the residential exposure scenario to both Project construction and operational DPM emissions, the maximum incremental cancer risk at the MEIR is estimated at ~~8.04~~12.16 in one million, which would not exceed the SJVAPCD significance threshold of 20 in one million. At this same location, non-cancer risks were estimated to be ~~0.01~~0.02, which would not exceed the applicable significance threshold of 1.0. With implementation of Mitigation Measures MM 4.1-1 through MM 4.1-3 above, the Project's operational TAC emissions would not exceed SJVAPCD cancer risk significance thresholds; thus, the Project's operational TAC emissions would result in a less than significant health risk impact with mitigation incorporated.

Section 4.2, Biological Resources

1. Page 4.2-23 is hereby modified pursuant to Response to Comment E-2.

Threshold d: Less than Significant with Mitigation Incorporated. Implementation of Mitigation Measure MM 4.2-1 would ensure that pre-construction surveys are conducted for nesting birds. If nesting birds are present on the Project site, mitigation requires avoidance of active nests. With implementation of the required mitigation, potential impacts to nesting birds would be reduced to below a level of significance. Additionally, the Project complies with SJMSCP and SJMSCP Incidental Take Minimization Measures would be implemented through a condition of approval for the Project in accordance with Section 10(a)(l)(B) Permit, and Section 208l(b) Incidental Take Permit conditions issued by the USFWS and CDFW, respectively.

Section 4.3, Cultural Resources

1. Page 4.3-12 is hereby modified due to typographical error.

   Mandatory compliance with the provisions of California Health and Safety Code Section 7050.5 as well as Public Resources Code Section 5097 et seq. ~~(see Regulatory Requirement 5-1)~~, would ensure that all future development projects within the region treat human remains that may be uncovered during development activities in accordance with prescribed, respectful, and appropriate practices, thereby avoiding significant cumulative impacts.

Section 4.6, Greenhouse Gas Emissions

1. Page 4.6-28 is hereby modified due to typographical error. The associated technical report has also been updated to reflect this change.

CAP Strategy	Consistency Discussion
Comply with the applicable land use, sustainable development, and resource conservation policies of the Manteca General Plan.	**No Conflict.** The Project site is located within an existing commercial and industrial development known as Spreckels Business Park. The Project is a proposed infill development, consistent with the existing surrounding industrial uses, and would serve as an extension of the existing development. The proposed warehouse distribution center is an allowed use within the ~~Light~~ Industrial (~~LI~~) land use designation and Business Industrial Park (BIP) zoning designation of the site. As noted previously, the Project would be subject to a use permit and site plan review approval pursuant to the Spreckels Park Industrial Guidelines page 5 of 16T[3e], which stipulates that where a residential use abuts an industrial use, a conditional use permit shall be required to ensure provision of adequate buffers. Major Site Plan Review approval, pursuant to Section 17.10.060 of the City's Municipal Code. Site Plan Review approval would ensure that the Project is consistent with any applicable land use plan, policy, or regulation. Accordingly, consistency with the applicable land use, sustainable development, and resource conservation policies of the Manteca General Plan, is verified during the Site Plan Review process, and the Project would not conflict with this measure.

Attachment A
Updated Health Risk Assessment

Spreckels Distribution Center

CONSTRUCTION AND OPERATIONAL HEALTH RISK ASSESSMENT

CITY OF MANTECA

PREPARED BY:

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Michael Tirohn
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AUGUST 7, 2025

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LIST OF ABBREVIATED TERMS

(1)	Reference
µg	Microgram
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AQMD	Air Quality Management District
ASF	Age Sensitivity Factor
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CEQA	California Environmental Quality Act
CPF	Cancer Potency Factor
DPM	Diesel Particulate Matter
EMFAC	Emission Factor Model
EPA	Environmental Protection Agency
FAH	Fraction of Time at Home
HHD	Heavy Heavy-Duty
HI	Hazard Index
HRA	Health Risk Assessment
ITE	Institute of Transportation Engineers
LHD	Light Heavy-Duty
MATES	Multiple Air Toxics Exposure Study
MEIR	Maximally Exposed Individual Receptor
MEISC	Maximally Exposed Individual School Child
MEIW	Maximally Exposed Individual Worker
MHD	Medium Heavy-Duty
MM	Mitigation Measure
OEHHA	Office of Environmental Health Hazard Assessment
PM_{10}	Particulate Matter 10 microns in diameter or less
Project	Spreckels Distribution Center
REL	Reference Exposure Level
SCAQMD	South Coast Air Quality Management District
SJVAPCD	San Joaquin Valley Air Pollution Control District
TAC	Toxic Air Contaminant
TRU	Transport Refrigeration Unit
URF	Unit Risk Factor
UTM	Universal Transverse Mercator

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EXECUTIVE SUMMARY

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

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

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction DPM source emissions is Location R4 which is located immediately to the west of the Project site at the existing residence at 332 Cowell Avenue. Receptor R4 is placed in the private outdoor living areas (backyard) facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction DPM source emissions is estimated at 3.02 in one million, which is less than the San Joaquin Valley Air Pollution Control District (SJVAPCD) significance threshold of 20 in one million. At this same location, non-cancer risks were estimated to be ≤0.01, which would not exceed the applicable threshold of 1.0. Because all other modeled residential receptors are located at a greater distance from the Project site and are exposed to lesser concentrations of DPM than the MEIR analyzed herein, and TACs generally dissipate with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than MEIR identified herein. The nearest modeled receptors are illustrated in Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is Location R4 which is located immediately to the west of the Project site at the existing residence at 332 Cowell Avenue. Receptor R4 is placed in the private outdoor living areas (backyard) facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 35.92 in one million without mitigation, which would exceed the SJVAPCD significance threshold of 20 in one million. With mitigation, the maximum incremental cancer risk at the MEIR is estimated at 10.90 in one million, which would not exceed the SJVAPCD significance threshold of 20 in one million. At this same location, non-cancer risks were estimated to be 0.04 without mitigation and 0.01 with mitigation, neither of which would exceed the applicable significance threshold of 1.0. Because all other modeled residential receptors are located at a greater distance from the Project site and primary truck routes and are exposed to lesser concentrations of DPM than the MEIR analyzed herein, and TACs generally dissipate with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such,

with mitigation the Project will not cause a significant human health or cancer risk to nearby residences. The nearest modeled receptors are illustrated in Exhibit 2-D.

Worker Exposure Scenario[1]*:*

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is Location R6, which represents the adjacent potential worker receptor approximately 116 feet south of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 10.06 in one million without mitigation and 3.18 with mitigation, both of which are less than the SJVAPCD threshold of 20 in one million. Maximum non-cancer risks at this same location were estimated to be ≤0.01 with and without mitigation, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance and would experience lower concentrations of DPM than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The nearest modeled receptors are illustrated in Exhibit 2-D.

School Child Exposure Scenario:

The nearest school and location of the maximally exposed individual school child (MEISC) is Lincoln Elementary School, located approximately 1,231 feet northwest of the Project site. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 1.68 in one million without mitigation and 0.52 in one million with mitigation, both of which are less than the significance threshold of 20 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be ≤0.01 with and without mitigation, which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction and operational DPM source emissions is Location R4. At the MEIR, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 33.15 in one million without mitigation, which would exceed the SJVAPCD threshold of 20 in one million. With mitigation, the combined construction and operational cancer risk is reduced to 12.16 in one million, which would not exceed the SJVAPCD threshold of 20 in one million. At this same location, non-cancer risks were estimated to be 0.04 without mitigation and 0.02 with mitigation, neither of which would exceed the applicable threshold of 1.0. All other receptors during

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

construction and operational activity would experience less risk than what is identified for this location. The nearest modeled receptors are illustrated in Exhibit 2-D.

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

Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
0.85 Year Exposure	Maximum Exposed Sensitive Receptor (Location R4)	3.02	20	NO
Time Period	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Annual Average	Maximum Exposed Sensitive Receptor (Location R4)	≤0.01	1.0	NO

TABLE ES-2: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS

Scenario	Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
Without Mitigation	70 Year Exposure	Maximum Exposed Sensitive Receptor (Location R4)	35.92	20	YES
	40 Year Exposure	Maximum Exposed Worker Receptor (Location R6)	10.06	20	NO
	9 Year Exposure	Maximum Exposed Individual School Child (Location R8)	1.68	20	NO
With Mitigation	70 Year Exposure	Maximum Exposed Sensitive Receptor (Location R4)	10.90	20	NO
	40 Year Exposure	Maximum Exposed Worker Receptor (Location R6)	3.18	20	NO
	9 Year Exposure	Maximum Exposed Individual School Child (Location R8)	0.52	20	NO
Scenario	**Time Period**	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Without Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R4)	0.04	1.0	NO
	Annual Average	Maximum Exposed Worker Receptor (Location R6)	0.02	1.0	NO
	Annual Average	Maximum Exposed Individual School Child (Location R8)	≤0.01	1.0	NO
With Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R4)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Worker Receptor (Location R6)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Individual School Child (Location R8)	≤0.01	1.0	NO

TABLE ES-3: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS

Scenario	Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold
Without Mitigation	70 Year Exposure	Maximum Exposed Sensitive Receptor (Location R4)	33.15	20	YES
With Mitigation	70 Year Exposure	Maximum Exposed Sensitive Receptor (Location R4)	12.16	20	NO
Scenario	**Time Period**	**Location**	**Maximum Hazard Index**	**Significance Threshold**	**Exceeds Significance Threshold**
Without Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R4)	0.04	1.0	NO
With Mitigation	Annual Average	Maximum Exposed Sensitive Receptor (Location R4)	0.02	1.0	NO

PROJECT MITIGATION MEASURES

TAC emissions generated as a result of proposed Project construction activities would not exceed SJVAPCD cancer or non-cancer health risk thresholds; thus, mitigation of Project construction emissions is not required.

However, Project operational TAC emissions would exceed the SJVAPCD cancer risk threshold and would thus be considered potentially significant. Non-cancer health risk associated from operation of the proposed Project would not exceed SJVAPCD significance thresholds. Mitigation measures (MMs) HRA-1 through HRA-3 are designed to reduce TAC emissions associated with the operation of transport refrigeration units (TRUs) and truck idling while loading and unloading at building loading docks. With implementation of MMs HRA-1 through HRA-3 below, the proposed Project's operational TAC emissions would not exceed SJVAPCD cancer risk significance thresholds; thus, with implementation of MMs HRA-1 through HRA-3, the proposed Project's operational TAC emissions would result in a less than significant health risk impact.

MM HRA-1

Prior to the issuance of a building permit, the building's electrical room shall be sufficiently sized to hold additional panels that may be needed in the future to supply power to trailers with TRUs during the loading/unloading of refrigerated goods. Conduit should be installed from the electrical room to the loading docks determined by the Project Applicant during construction document plan check as the logical location(s) to receive trailers with TRUs.

MM HRA-2

Prior to the issuance of a building permit for a cold storage operator, the Project applicant shall provide evidence to the City that all TRU loading docks install electrical hookups to facilitate plug-in capabilities and support use of electric standby and/or hybrid electric TRUs, and all loading docks are designed to be compatible with SmartWay trucks. All site and architectural plans submitted to the City Planning Department shall note all the truck/dock bays designated for electrification.

MM HRA-3

Legible, durable, weather-proof signs shall be placed at truck access gates, loading docks, and truck parking areas that identify applicable CARB anti-idling regulations. At a minimum, each sign shall include: 1) instructions for truck drivers to shut off engines when not in use; 2) instructions for drivers of diesel trucks to restrict idling to no more than three (3) minutes once the vehicle is stopped, the transmission is set to "neutral" or "park," and the parking brake is engaged; and 3) telephone numbers of the building facilities manager and CARB to report violations. Prior to the issuance of an occupancy permit, the City shall conduct a site inspection to ensure that the signs are in place.

With implementation of these mitigation measures, the analysis assumes that TRU engine operation would not exceed 30 minutes while parked at building loading docks.

1 INTRODUCTION

The purpose of this Health Risk Assessment (HRA) is to evaluate Project-related impacts to the nearest sensitive receptors (residents) and workers as a result of heavy-duty diesel trucks accessing the site.

The SJVAPCD identifies that if a proposed Project is expected to generate/attract heavy-duty diesel trucks, which emit DPM, preparation of a mobile source HRA is recommended. This document serves to meet the SJVAPCD's recommendation for preparation of an HRA. The mobile source HRA has been prepared in accordance with the relevant documentation available including SJVAPCD's Guidance for Assessing and Mitigating Air Quality Impacts (1) and Guidance for Air Dispersion Modeling (2), and is comprised of all relevant and appropriate procedures presented by the United States Environmental Protection Agency (U.S. EPA), California EPA and SJVAPCD. Cancer risk is expressed in terms of expected incremental incidence per million population. The SJVAPCD has established an incidence rate of twenty (20) persons per million as the maximum acceptable incremental cancer risk due to DPM exposure from a project such as the proposed Project (3). This threshold serves to determine whether or not a given project has a potentially significant development-specific and cumulatively considerable impact.

The SJVAPCD has also established non-carcinogenic risk parameters for use in HRAs. Non-carcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). An REL is a concentration at or below which health effects are not likely to occur. A hazard index of less than one (1.0) means that adverse health effects are not expected. In this HRA, non-carcinogenic exposures of less than 1.0 are considered less-than-significant (3). Both the cancer risk and non-carcinogenic risk thresholds are applied to the nearest sensitive receptors below.

1.1 SITE LOCATION

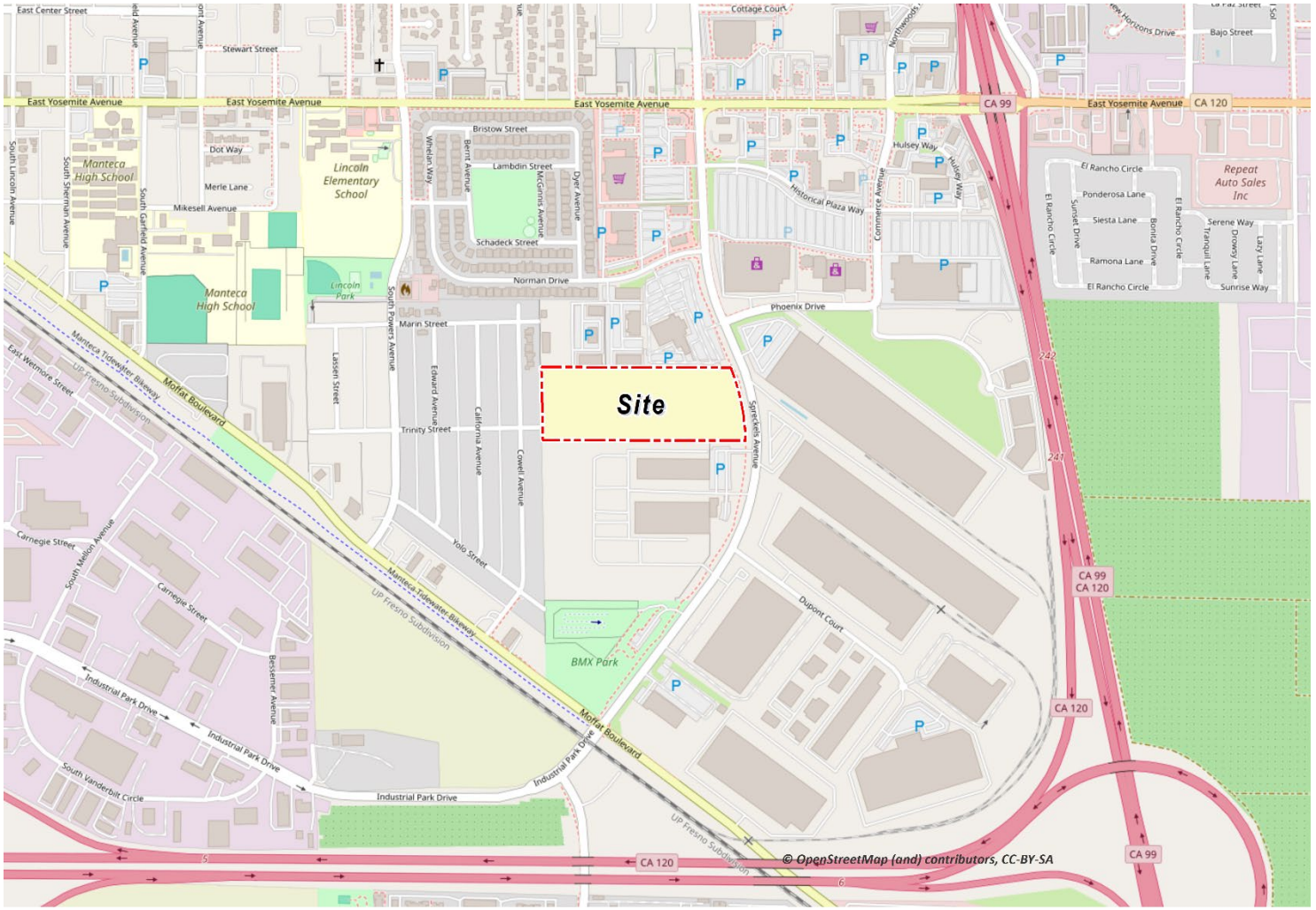
The proposed Spreckels Distribution Center (Project) is located at 407 Spreckels Avenue in the City of Manteca, as shown in Exhibit 1-A.

1.2 PROJECT DESCRIPTION

The Project Applicant is processing a Conditional Use Permit and Site Plan Review for the proposed Project to redevelop the Project site with a modern, 289,449 square feet (SF) warehouse and office building with 46 truck dock doors, 180 standard parking spaces, six (6) accessible parking spaces, and 63 truck trailer spaces. Of the total square footage of the building, the Project would allocate 296,230 sf for warehousing/distribution and 8,000 sf for office uses. Currently, the Project site is vacant and undeveloped, consisting primarily of ruderal grasses, which appear to be regularly disked. An eight-foot solid sound wall extends along the western site boundary, and the Manteca Tidewater Bikeway extends along the eastern site boundary.

A preliminary site plan for the proposed Project is shown in Exhibit 1-B. The proposed Project has an anticipated opening year of 2026.

EXHIBIT 1-A: LOCATION MAP

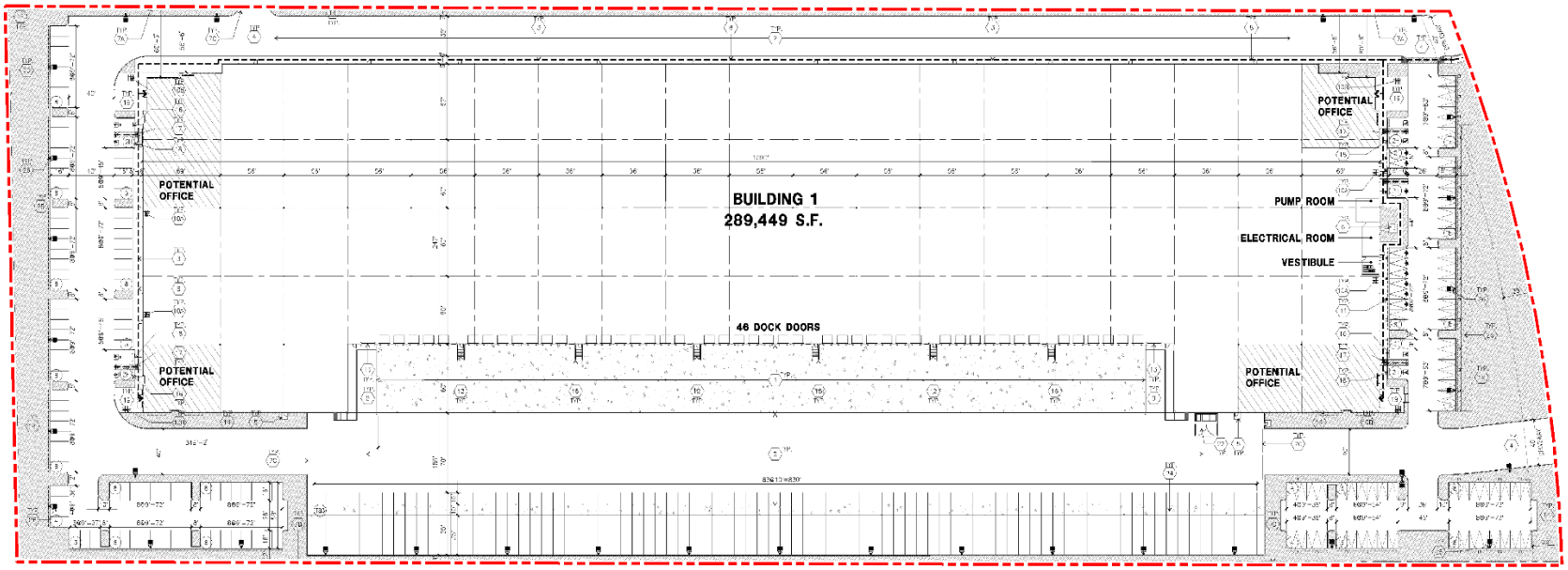


LEGEND:

N

Site Boundary

EXHIBIT 1-B: SITE PLAN



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2 BACKGROUND

2.1 BACKGROUND ON RECOMMENDED METHODOLOGY

This HRA is based on applicable guidelines to produce conservative estimates of human health risk posed by exposure to DPM. The conservative nature of this analysis is due primarily to the following factors:

- The ARB-adopted diesel exhaust Unit Risk Factor (URF) of 300 in one million per $\mu g/m^3$ is based upon the upper 95th percentile of estimated risk for each of the epidemiological studies utilized to develop the URF. Using the 95th percentile URF represents a very conservative (health-protective) risk posed by DPM because it represents breathing rates that are high for the human body.
- The emissions derived assume that every truck accessing the Project site will idle for 15 minutes under the unmitigated scenario, and this is an overestimation of actual idling times and thus conservative.[2] California Air Resources Board (CARB) anti-idling requirements impose a 5-minute maximum idling time and therefore the analysis conservatively overestimates DPM emissions from idling by a factor of 3.

The SJVAPCD has established an incidence rate of twenty (20) persons per million as the maximum acceptable incremental cancer risk due to DPM exposure from a project such as the proposed Project (3).

Non-carcinogenic risk is expressed as a hazard index, which is quantified by comparing the exposure to the reference level via a ratio (i.e., the exposure divided by the appropriate chronic or acute value). Exposures below the reference level (a hazard index of 1.0) are not likely to be associated with any adverse health effects and are considered to be less than significant.

2.2 CONSTRUCTION HEALTH RISK ASSESSMENT

2.2.1 EMISSIONS CALCULATIONS

The emissions calculations for the construction HRA component are based on an assumed mix of construction equipment and hauling activity as presented in the *Spreckels Distribution Center Air Quality Impact Analysis* (AQIA) prepared by Urban Crossroads, Inc. (4)

Construction related DPM emissions are expected to occur primarily as a function of heavy-duty construction equipment that would be operating on-site.

As discussed in the AQIA, the Project would result in approximately 221 total working-days of construction activity. The construction duration by phase is shown in Table 2-1. A detailed summary of construction equipment assumptions by phase is provided in Table 2-2. The

[2] Although the Project is required to comply with ARB's idling limit of 5 minutes, the analysis conservatively assumes that each truck would idle for a period of 15 minutes, which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc.

CalEEMod emissions outputs are presented in Appendix 2.1. The modeled emission sources for construction activity are illustrated in Exhibit 2-A.

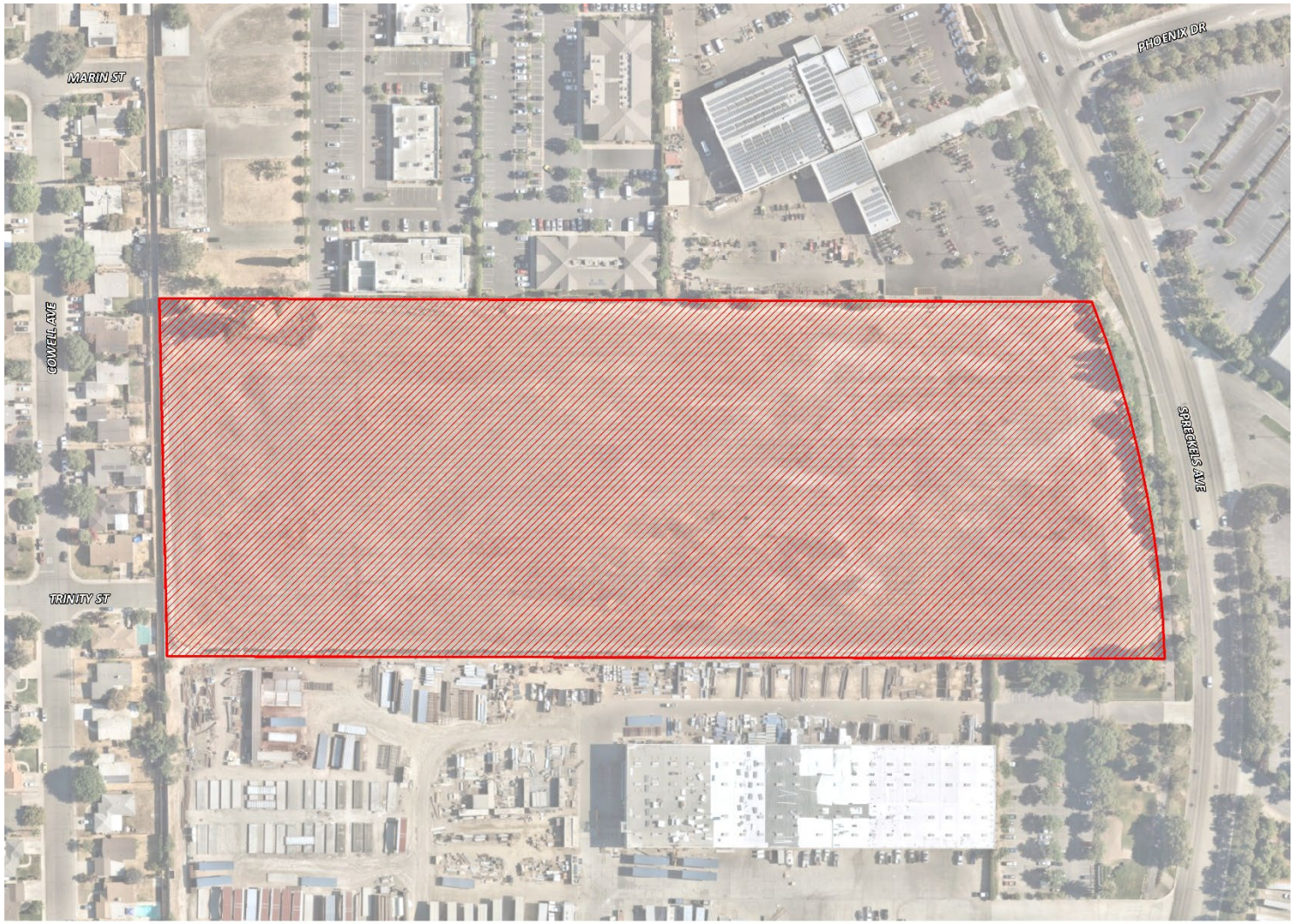
TABLE 2-1: CONSTRUCTION DURATION

Construction Activity	Start Date	End Date	Working Days
Site Preparation	2/1/2025	2/7/2025	5
Grading	2/8/2025	3/5/2025	18
Building Construction	3/6/2025	12/8/2025	198
Paving	10/28/2025	12/8/2025	30
Architectural Coating	10/28/2025	12/8/2025	30

TABLE 2-2: CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Activity	Equipment	Amount	Hours Per Day
Site Preparation	Crawler Tractors	3	8
Grading	Excavators	1	8
	Graders	1	8
	Rubber Tired Dozers	1	8
	Scrapers	3	8
Building Construction	Cranes	1	8
	Forklifts	3	8
	Generator Sets	1	8
	Tractors/Loaders/Backhoes	4	8
	Welders	1	8
Paving	Pavers	2	8
	Paving Equipment	2	8
	Rollers	2	8
Architectural Coating	Air Compressors	1	8

EXHIBIT 2-A: MODELED CONSTRUCTION EMISSION SOURCES



2.3 OPERATIONAL HEALTH RISK ASSESSMENT

2.3.1 ON-SITE AND OFF-SITE TRUCK ACTIVITY

Vehicle DPM emissions were calculated using emission factors for particulate matter less than 10µm in diameter (PM_{10}) generated with the 2021 version of the EMission FACtor model (EMFAC) developed by the CARB. EMFAC 2021 is a mathematical model that CARB developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by the ARB to project changes in future emissions from on-road mobile sources (5). The most recent version of this model, EMFAC 2021, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day.

Several distinct emission processes are included in EMFAC 2021. Emission factors calculated using EMFAC 2021 are expressed in units of grams per vehicle miles traveled (g/VMT) or grams per idle-hour (g/idle-hr), depending on the emission process. The emission processes and corresponding emission factor units associated with diesel particulate exhaust for this Project are presented below.

For this Project, annual average PM_{10} emission factors were generated by running EMFAC 2021 in EMFAC Mode for vehicles in the San Joaquin County jurisdiction. The EMFAC Mode generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of temperature, relative humidity, and vehicle speed. The model was run for speeds traveled in the vicinity of the Project. The vehicle travel speeds for each segment modeled are summarized below.

- Idling – on-site loading/unloading and truck trailer parking
- 5 miles per hour – on-site vehicle movement including driving and maneuvering
- 25 miles per hour – off-site vehicle movement including driving and maneuvering.

Calculated emission factors are shown at Table 2-3. As a conservative measure, a 2026 EMFAC 2021 run was conducted and a static 2026 emissions factor data set was used for the entire duration of analysis herein (e.g., 70 years). Use of 2026 emission factors would overstate potential impacts since this approach assumes that emission factors remain "static" and do not change over time due to fleet turnover or cleaner technology with lower emissions that would be incorporated into vehicles after 2026. Additionally, based on EMFAC 2021, Light-Heavy-Duty Trucks are comprised of 60.2% diesel, Medium-Heavy-Duty Trucks are comprised of 92.1% diesel, and Heavy-Heavy-Duty Trucks are comprised of 97.4% diesel. Trucks fueled by diesel are accounted for by these percentages accordingly in the emissions factor generation. Appendix 2.2 includes additional details on the emissions estimates from EMFAC.

The vehicle DPM exhaust emissions were calculated for running exhaust emissions. The running exhaust emissions were calculated by applying the running exhaust PM_{10} emission factor (g/VMT) from EMFAC over the total distance traveled. The following equation was used to estimate off-site emissions for each of the different vehicle classes comprising the mobile sources (6):

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

Where:

$Emissions_{Speed\ A}$	=	Vehicle emissions at a given speed A (g/s)
$EF_{Run\ Exhaust}$	=	EMFAC running exhaust PM_{10} emission factor at speed A (g/vmt)
$Distance$	=	Total distance traveled per trip (miles)

Similar to off-site traffic, on-site vehicle running emissions were calculated by applying the running exhaust PM_{10} emission factor (g/VMT) from EMFAC and the total vehicle trip number over the length of the driving path using the same formula presented above for on-site emissions. In addition, on-site vehicle idling exhaust emissions were calculated by applying the idle exhaust PM_{10} emission factor (g/idle-hr) from EMFAC and the total truck trip over the total assumed idle time (15 minutes). The following equation was used to estimate the on-site vehicle idling emissions for each of the different vehicle classes (6):

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

Where:

$Emissions_{Idle}$	=	Vehicle emissions during Idling (g/s)
EF_{Idle}	=	EMFAC idle exhaust PM_{10} emission factor (g/s)
$Number\ of\ Trips$	=	Number of trips per day
$Idling\ Time$	=	Idling time (minutes per trip)

TABLE 2-3: 2026 WEIGHTED AVERAGE DPM EMISSIONS FACTORS

Speed	Weighted Average
0 (idling)	0.12421(g/idle-hr)
5	0.02626 (g/mile)
25	0.01093 (g/mile)

Each roadway was modeled as a line source (made up of multiple adjacent volume sources). Due to the large number of volume sources modeled for this analysis, the corresponding coordinates of each volume source have not been included in this report but are included in Appendices 2.3 through 2.6. The DPM emission rate for each volume source was calculated by multiplying the emission factor (based on the average travel speed along the roadway) by the number of trips and the distance traveled along each roadway segment and dividing the result by the number of volume sources along that roadway, as illustrated at Table 2-4. The modeled emission sources are illustrated in Exhibit 2-B for on-site sources and Exhibit 2-C for off-site sources. The modeling domain is limited to the Project's primary truck route and includes off-site sources in the study area for more than ¾ mile. This modeling domain is more inclusive and conservative than using

only a ¼ mile modeling domain which is the distance supported by several reputable studies which conclude that the greatest potential risks occur within a ¼ mile of the primary source of emissions (7) (in the case of the Project, the primary source of emissions is the on-site idling and on-site travel).

EXHIBIT 2-B: MODELED ON-SITE EMISSION SOURCES

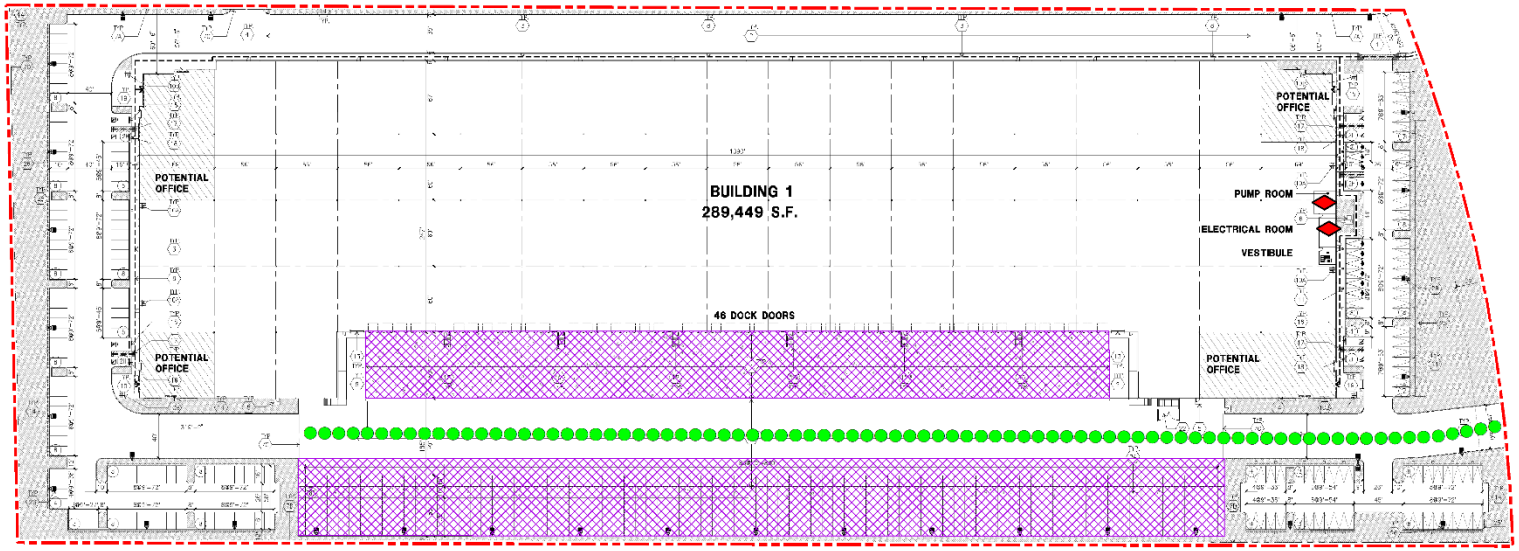


EXHIBIT 2-C: MODELED OFF-SITE EMISSION SOURCES

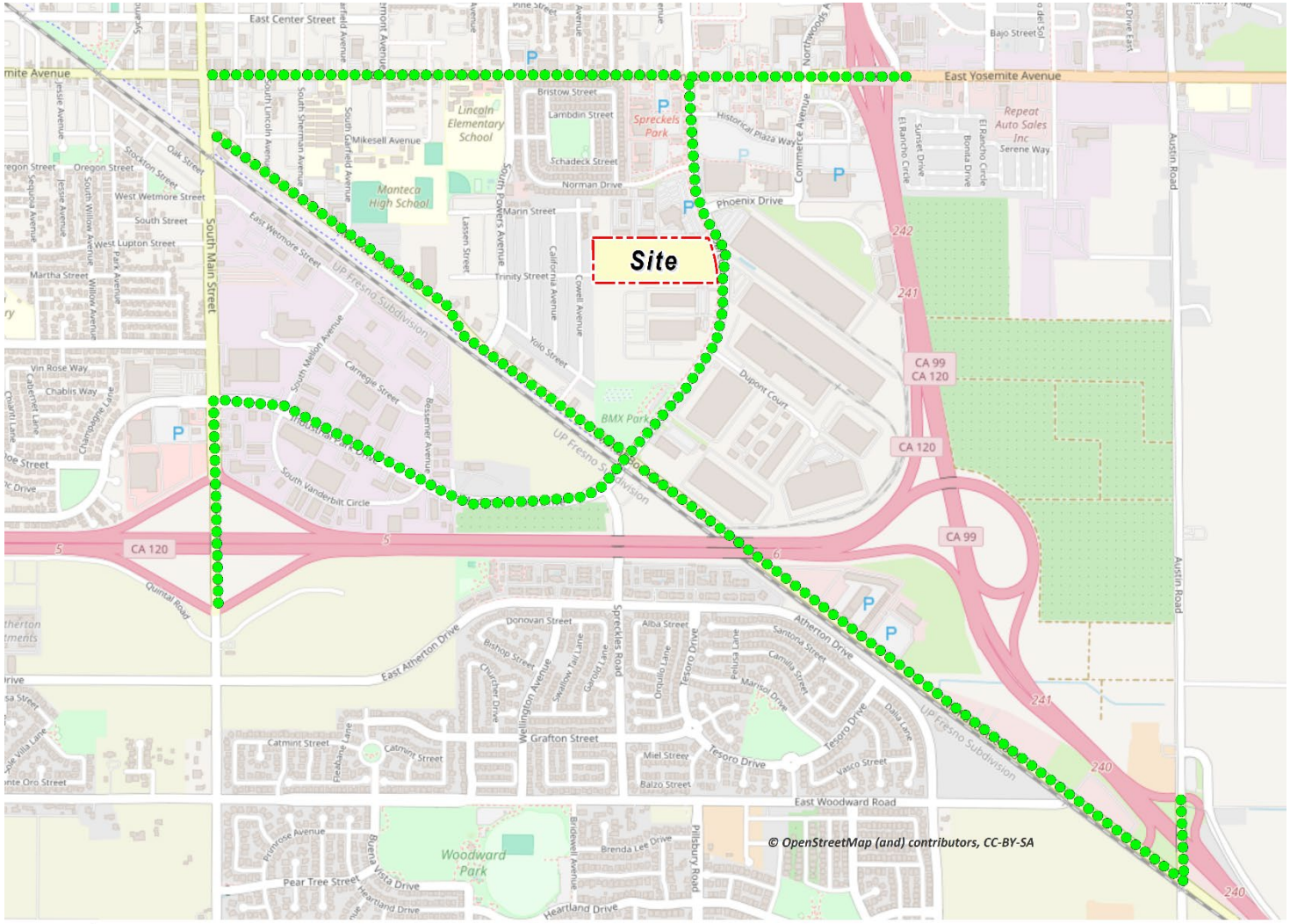


TABLE 2-4: DPM EMISSIONS FROM PROJECT TRUCKS (2026 ANALYSIS YEAR)

Truck Emission Rates - Without Mitigation							
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	TRU Emissions (grams/day)[d]	Modeled Emission Rates (g/second)
On-Site Idling - Loading Docks	108			0.1242	3.37	146.108	1.730E-03
On-Site Idling - Trailer Parking	108			0.1242	1.12	0.000	1.300E-05
On-Site Travel	217	46.88	0.0263		1.23	6.122	8.511E-05
Off-Site Travel - Spreckels Ave. 71.12% Inbound/Outbound	154	67.52	0.0109		0.74	1.763	2.895E-05
Off-Site Travel - Spreckels Ave. 37.93% Inbound/Outbound	82	113.24	0.0109		1.24	2.957	4.855E-05
Off-Site Travel - Mofatt Blvd. 9.27% Inbound/Outbound	20	22.02	0.0109		0.24	0.575	9.441E-06
Off-Site Travel - Mofatt Blvd. 23.92% Inbound/Outbound	52	88.10	0.0109		0.96	2.301	3.777E-05
Off-Site Travel - Spreckels Ave. 28.89% Inbound/Outbound	63	25.70	0.0109		0.28	0.671	1.102E-05
Off-Site Travel - Yosemite Ave. 3.40% Inbound/Outbound	7	7.36	0.0109		0.08	0.192	3.156E-06
Off-Site Travel - Yosemite Ave. 24.22% Inbound/Outbound	53	22.51	0.0109		0.25	0.588	9.651E-06
Off-Site Travel - Spreckels Ave. 1.27% Inbound/Outbound	3	0.67	0.0109		0.01	0.018	2.880E-07

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at trailer parking areas.

[d] This column assumes each TRU operates at building loading docks for 2.1 hours.

Truck Emission Rates - With Mitigation							
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	TRU Emissions (grams/day)[d]	Modeled Emission Rates (g/second)
On-Site Idling - Loading Docks	108			0.1242	3.37	35.420	4.490E-04
On-Site Idling - Trailer Parking	108			0.1242	1.12	0.000	1.300E-05
On-Site Travel	217	46.88	0.0263		1.23	6.122	8.511E-05
Off-Site Travel - Spreckels Ave. 71.12% Inbound/Outbound	154	67.52	0.0109		0.74	1.763	2.895E-05
Off-Site Travel - Spreckels Ave. 37.93% Inbound/Outbound	82	113.24	0.0109		1.24	2.957	4.855E-05
Off-Site Travel - Mofatt Blvd. 9.27% Inbound/Outbound	20	22.02	0.0109		0.24	0.575	9.441E-06
Off-Site Travel - Mofatt Blvd. 23.92% Inbound/Outbound	52	88.10	0.0109		0.96	2.301	3.777E-05
Off-Site Travel - Spreckels Ave. 28.89% Inbound/Outbound	63	25.70	0.0109		0.28	0.671	1.102E-05
Off-Site Travel - Yosemite Ave. 3.40% Inbound/Outbound	7	7.36	0.0109		0.08	0.192	3.156E-06
Off-Site Travel - Yosemite Ave. 24.22% Inbound/Outbound	53	22.51	0.0109		0.25	0.588	9.651E-06
Off-Site Travel - Spreckels Ave. 1.27% Inbound/Outbound	3	0.67	0.0109		0.01	0.018	2.880E-07

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at trailer parking areas.

[d] This column assumes each TRU operates at building loading docks for 30 minutes.

On-site truck idling was estimated to occur as trucks enter and travel through the Project site. Although the Project's diesel-fueled truck and equipment operators will be required by State law to comply with CARB's idling limit of 5 minutes, staff at South Coast Air Quality Management District (SCAQMD) recommends that the on-site idling emissions be calculated assuming 15 minutes of truck idling (8), which would take into account on-site idling which occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc. As such, this analysis calculates truck idling at 15 minutes, consistent with SCAQMD's recommendation. Truck idling at trailer parking areas was assumed to occur over a period of 5 minutes. Even though the Project is not within the jurisdiction of the SCAQMD, these recommendations are relevant for CEQA purposes since SJVAPCD does not provide similar guidance.

As summarized in the *Proposed Warehouse 407 Spreckels Avenue Traffic Study*, at buildout the proposed Project is expected to generate a total of approximately 614 vehicular trips-ends per day (actual vehicles) which includes 217 two-way truck trips per day (9).

2.3.2 TRANSPORT REFRIGERATION UNIT (TRU) EMISSIONS

In order to account for the possibility of refrigerated uses, trucks associated with the cold-storage land use are assumed to also have TRUs. For modeling purposes, all 217 two-way truck trips have been estimated to include TRUs. TRUs are accounted for during on-site and off-site travel. The TRU calculations are based on OFFROAD Model version 2021 (OFFROAD 2021), developed by CARB. OFFROAD 2021 does not provide emission rates per hour or mile as with the on-road emission model and only provides emission inventories. Emission results are produced in tons per day while all activity, fuel consumption, and horsepower hours were reported at annual levels. The emission inventory is based on specific assumptions including the average horsepower rating of specific types of equipment and the hours of operation annually. These assumptions are not always consistent with assumptions used in the modeling of project level emissions. Therefore, the emissions inventory was converted into emission rates to accurately calculate emissions from TRU operation associated with project level details. This was accomplished by converting the annual horsepower hours to daily operational characteristics and converting the daily emission levels into hourly emission rates based on the total emission of each criteria pollutant by equipment type and the average daily hours of operations.

2.3.3 EMERGENCY ENGINES

The proposed Project was conservatively assumed to include installation of a 300 horsepower diesel-powered emergency fire pump and a 700 horsepower diesel-powered emergency generator. The emergency engines were each estimated to operate for up to 1 hour per day, 1 day per week for up to 50 hours per year for maintenance and testing purposes. Emissions associated with the two stationary emergency diesel-powered emergency engines were calculated using CalEEMod. Each emergency engine was modeled in AERMOD as point source, and because specific engine data is not known at this time, release parameters from the California Air Pollution Control Officers Association Facility Prioritization Guidelines were utilized (10).

2.4 EXPOSURE QUANTIFICATION

The analysis herein has been conducted in accordance with the guidelines in the Guidance for Addressing and Mitigating Air Quality Impacts (1). The U.S. EPA's AERMOD model has been utilized. For purposes of this analysis, the Lakes AERMOD View (Version 12.0.0) was used to calculate annual average particulate concentrations associated with site operations. Lakes AERMOD View was utilized to incorporate the U.S. EPA's latest AERMOD Version 23132 (11).

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

Model parameters are presented in Table 2-5. As noted below, the analysis utilized the regulatory default options for modeling. The model requires additional input parameters including emission data and local meteorology. Meteorological data from the Modesto monitoring station was used to represent local weather conditions and prevailing winds (12).

TABLE 2-5: AERMOD MODEL PARAMETERS

Regulatory Options	Default
Dispersion Coefficient (Urban/Rural)	Urban (population 62,651)
Terrain (Flat/Elevated)	Elevated (Regulatory Default)
Averaging Time	Period (5-year Meteorological Data Set)
Receptor Height	0 meters (Regulatory Default)
Meteorological Data	Modesto (2018-2022)
Output Type	Concentration

Universal Transverse Mercator (UTM) coordinates for World Geodetic System (WGS) 84 were used to locate the Project site boundaries, each volume source location, and receptor locations in the Project site's vicinity. The AERMOD dispersion model summary output files for the proposed Project are presented in Appendices 2.3 and 2.4. Modeled sensitive receptors were placed at residential and non-residential locations.

Receptors may be placed at applicable structure locations for residential and worker locations and not necessarily the boundaries of the properties containing these uses because the human receptors (residents and workers) spend a majority of their time at the residence or in the workplace's building, and not on the property line. It should be noted that the primary purpose of receptor placement is focused on long-term exposure. For example, the HRA evaluates the potential health risks to residents, workers, and school children over a period of 70, 40, and 9 years of exposure, respectively. Notwithstanding, as a conservative measure, receptors were placed at either the outdoor living area or the building façade, whichever is closer to the Project site.

For purposes of this HRA, receptors include both residential and non-residential (worker and school) land uses in the vicinity of the Project. These receptors are included in the HRA since residents, workers, and school children may be exposed at these locations over a long-term duration of 70, 40, and 9 years, respectively. This methodology is consistent with SJVAPCD and Office of Environmental Health Hazard Assessment (OEHHA) recommended guidance.

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

All receptors were set to existing elevation height so that only ground-level concentrations are analyzed. United States Geological Survey (USGS) Digital Elevation Model (DEM) terrain data based on a 7.5-minute topographic quadrangle map series using AERMAP was utilized in the HRA modeling to set elevations (13).

Discrete variants for daily breathing rates, exposure frequency, and exposure duration were obtained from relevant distribution profiles presented in the 2015 OEHHA Guidelines. Tables 2-6 through 2-9 summarize the Exposure Parameters for residents, workers, and school children based on 2015 OEHHA Guidelines. Appendix 2.5 includes the detailed risk calculation.

2.5 CARCINOGENIC CHEMICAL RISK

Excess cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer over a lifetime as a direct result of exposure to potential carcinogens over a specified exposure duration. The estimated risk is expressed as a unitless probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of 20 in one million implies a likelihood that up to 20 people, out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of toxic air contaminants over a specified duration of time.

TABLE 2-6: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (CONSTRUCTION ACTIVITY)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
0 to 2	1,090	10	0.85	1.00	221	8

TABLE 2-7: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (70 YEAR RESIDENTIAL)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Fraction of Time at Home	Exposure Frequency (days/year)	Exposure Time (hours/day)
-0.25 to 0	361	10	0.25	0.85	350	24
0 to 2	1,090	10	2	0.85	350	24
2 to 16	745	3	14	0.72	350	24
16 to 70	290	1	53.75	0.73	350	24

TABLE 2-8: EXPOSURE ASSUMPTIONS FOR INDIVIDUAL CANCER RISK (40 YEAR WORKER)

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year)	Exposure Time (hours/day)
16 to 56	230	1	40	250	12

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

Age	Daily Breathing Rate (L/kg-day)	Age Specific Factor	Exposure Duration (years)	Exposure Frequency (days/year) [a]	Exposure Time (hours/day)
4 to 13	745	3	9	180	12

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

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

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

Where:

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

C_{AIR} = concentration of contaminant in air (µg/m^3)

$\frac{BR}{BW}$	=	daily breathing rate normalized to body weight (L/kg BW-day)
A	=	inhalation absorption factor
EF	=	exposure frequency (days/365 days)
BW	=	body weight (kg)
1×10^{-6}	=	conversion factors (µg to mg, L to m^3)

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

Where:

$DOSE_{AIR}$	=	chronic daily intake (mg/kg/day)
CPF	=	cancer potency factor
ASF	=	age sensitivity factor
FAH	=	fraction of time at home
ED	=	number of years within particular age group
AT	=	averaging time

2.6 NON-CARCINOGENIC EXPOSURES

An evaluation of the potential noncarcinogenic effects of chronic exposures was also conducted. Adverse health effects are evaluated by comparing a compound's annual concentration with its toxicity factor or REL. The REL for diesel particulates was obtained from OEHHA for this analysis. The chronic REL for DPM was established by OEHHA as 5 µg/m^3 (14).

The relationship for the non-cancer health effects of DPM is given by the following equation:

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

Where:

HI_{DPM}	=	Hazard index (unitless)
C_{DPM}	=	Annual average DPM concentration (µg/m^3)
REL_{DPM}	=	REL for DPM (the DPM concentration at which no adverse health effects are anticipated).

2.7 POTENTIAL PROJECT-RELATED DPM SOURCE CANCER AND NON-CANCER RISKS

CONSTRUCTION IMPACTS

The land use with the greatest potential exposure to Project construction DPM source emissions is Location R4 which is located immediately to the west of the Project site at the existing residence at 332 Cowell Avenue. Receptor R4 is placed in the private outdoor living areas (backyard) facing the Project site. At the maximally exposed individual receptor (MEIR), the maximum incremental cancer risk attributable to Project construction DPM source emissions is estimated at 3.02 in one million, which is less than the San Joaquin Valley Air Pollution Control District (SJVAPCD) significance threshold of 20 in one million. At this same location, non-cancer risks were estimated to be ≤0.01, which would not exceed the applicable threshold of 1.0. Because all other modeled residential receptors are located at a greater distance from the Project site and are exposed to lesser concentrations of DPM than the MEIR analyzed herein, and TACs generally dissipate with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than MEIR identified herein. The nearest modeled receptors are illustrated in Exhibit 2-D.

OPERATIONAL IMPACTS

Residential Exposure Scenario:

The residential land use with the greatest potential exposure to Project DPM source emissions is Location R4 which is located immediately to the west of the Project site at the existing residence at 332 Cowell Avenue. Receptor R4 is placed in the private outdoor living areas (backyard) facing the Project site. At the MEIR, the maximum incremental cancer risk attributable to Project DPM source emissions is estimated at 35.92 in one million without mitigation, which would exceed the SJVAPCD significance threshold of 20 in one million. With mitigation, the maximum incremental cancer risk at the MEIR is estimated at 10.90 in one million, which would not exceed the SJVAPCD significance threshold of 20 in one million. At this same location, non-cancer risks were estimated to be 0.04 without mitigation and 0.01 with mitigation, neither of which would exceed the applicable significance threshold of 1.0. Because all other modeled residential receptors are located at a greater distance from the Project site and primary truck routes and are exposed to lesser concentrations of DPM than the MEIR analyzed herein, and TACs generally dissipate with distance from the source, all other residential receptors in the vicinity of the Project site would be exposed to less emissions and therefore less risk than the MEIR identified herein. As such, with mitigation the Project will not cause a significant human health or cancer risk to nearby residences. The nearest modeled receptors are illustrated in Exhibit 2-D.

Worker Exposure Scenario[3]*:*

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

The worker receptor land use with the greatest potential exposure to Project DPM source emissions is Location R6, which represents the adjacent potential worker receptor approximately 116 feet south of the Project site. At the maximally exposed individual worker (MEIW), the maximum incremental cancer risk impact is 10.06 in one million without mitigation and 3.18 with mitigation, both of which are less than the SJVAPCD threshold of 20 in one million. Maximum non-cancer risks at this same location were estimated to be ≤0.01 with and without mitigation, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance and would experience lower concentrations of DPM than the MEIW analyzed herein, and DPM dissipates with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers. The nearest modeled receptors are illustrated in Exhibit 2-D.

School Child Exposure Scenario:

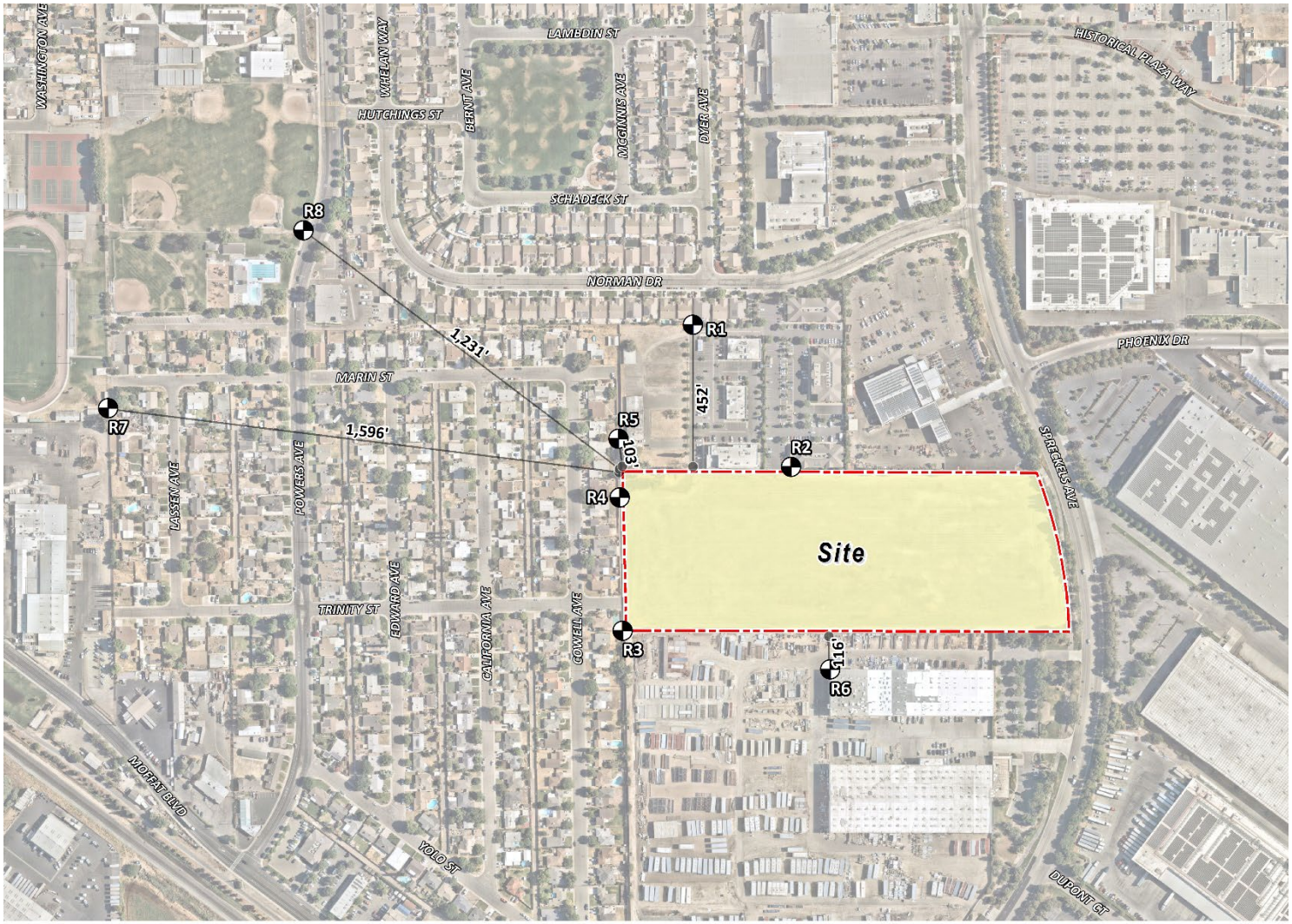
The nearest school and location of the maximally exposed individual school child (MEISC) is Lincoln Elementary School, located approximately 1,231 feet northwest of the Project site. At the MEISC, the maximum incremental cancer risk impact attributable to the Project is calculated to be 1.68 in one million without mitigation and 0.52 in one million with mitigation, both of which are less than the significance threshold of 20 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be ≤0.01 with and without mitigation, which would not exceed the applicable significance threshold of 1.0. Because all other modeled school receptors would be exposed to lower concentrations of DPM, all other school receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEISC identified herein.

CONSTRUCTION AND OPERATIONAL IMPACTS

The land use with the greatest potential exposure to Project construction and operational DPM source emissions is Location R4. At the MEIR, the maximum incremental cancer risk attributable to Project construction and operational DPM source emissions is estimated at 33.15 in one million without mitigation, which would exceed the SJVAPCD threshold of 20 in one million. With mitigation, the combined construction and operational cancer risk is reduced to 12.16 in one million, which would not exceed the SJVAPCD threshold of 20 in one million. At this same location, non-cancer risks were estimated to be 0.04 without mitigation and 0.02 with mitigation, neither of which would exceed the applicable threshold of 1.0. All other receptors during construction and operational activity would experience less risk than what is identified for this location. The nearest modeled receptors are illustrated in Exhibit 2-D.

It should be noted that for clarity purposes, the receptors presented in Exhibit 2-D do not represent all modeled receptors and instead presents the nearest receptors that would experience the highest pollutant concentrations. A total of 119 receptors were modeled in the analysis. Appendix 2.6 presents a figure detailing the locations of all receptors as modeled in AERMOD.

EXHIBIT 2-D: RECEPTOR LOCATIONS



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3 CUMULATIVE HEALTH RISKS

3.1 BACKGROUND

The purpose of this section is to provide additional background and analysis of the potential cumulative health risk impacts resulting from any existing and proposed warehouse uses in the vicinity of the proposed Project.

3.2 HEALTH RISK FROM CUMULATIVE CRITERIA POLLUTANTS

SCAQMD and the San Joaquin Valley Unified Air Pollution Control District (SJVAPCD) filed Amicus Curiae Briefs (amicus briefs) in *Sierra Club v. County of Fresno* (2018) 6 Cal.5th 502 (F*riant Ranch*) (15) (16). In both amicus briefs, SCAQMD and SJVAPCD provided technical explanations as to why it may not be feasible or reliable for a project to relate the expected adverse air quality impacts to likely health consequences.

As summarized below, for the reasons set forth in the SCAQMD and SJVAPCD amicus briefs, the proposed Project's significant cumulative air quality impacts currently cannot feasibly be related to likely health consequences in an accurate or reliable manner. Although methods are being developed to determine health effects from large regional scale projects, the technical demands to feasibly and accurately relate the adverse air quality impacts to likely health consequences are too high for this Project at this time. The technical challenges are listed below, with the SCAQMD and SJVAPCD amicus briefs providing support on the findings for the Project:

- Ozone is not formed at the location of sources/emissions, which necessitates the use of complex and more sophisticated modeling that is not reasonably feasible for the proposed Project at this time. "For the so-called criteria pollutants, such as ozone, it may be more difficult to quantify health impacts. Ozone is formed in the atmosphere from the chemical reaction of the nitrogen oxides (NOx) and volatile organic compounds (VOC) in the presence of sunlight… It takes time and the influence of meteorological conditions for these reactions to occur, so ozone may be formed at a distance downwind from the sources." [SCAQMD brief, p.11]

- The quantity of precursor emissions is not proportional to local ozone and secondary PM concentration, which necessitates the use of complex and more sophisticated modeling that is not reasonably feasible for the proposed Project at this time. "Ground level ozone (smog) is not directly emitted into the air, but is formed when precursor pollutants such as oxides of nitrogen (NOx) and volatile organic compounds (VOCs) are emitted into the atmosphere and undergo complex chemical reactions in the process of sunlight. Once formed, ozone can be transported long distances by wind. Because of the complexity of ozone formation, a specific tonnage amount of NOx or VOCs emitted in a particular area does not equate to a particular concentration of ozone in that area." [SJVAPCD brief, p.4]

- "Secondary PM, like ozone, is formed via complex chemical reactions in the atmosphere between precursor chemicals such as sulfur dioxides (SOx) and NOx.

Because of the complexity of secondary PM formation, the tonnage of PM-forming precursor emissions in an area does not necessarily result in an equivalent concentration of secondary PM in that area." [SJVAPCD brief, p.5]

- Emissions do not cause health effects – it is the resulting concentration of criteria pollutants, which is influenced by sunlight, complex reactions, and transport, which necessitates the use of complex and more sophisticated modeling that is not reasonably feasible for this Project at this time. "The disconnect between the tonnage of precursor pollutants (NOx, SOx and VOCs) and the concentration of ozone or PM formed is important because it is not necessarily the tonnage of precursor pollutants that causes human health effects, but the concentration of resulting ozone or PM." [SJVAPCD brief, p.5]

- Currently available modeling tools are appropriate for regional evaluations, but not individual projects like the proposed Project. "For instance, the computer models used to simulate and predict an attainment date for the ozone or particulate matter NAAQS in the San Joaquin Valley are based on regional inputs, such as regional inventories of precursor pollutants (NOx, SOx and VOCs) and the atmospheric chemistry and meteorology of the Valley… the models simulate future ozone or PM levels based on predicted changes in precursor emissions Valley wide… The goal of these modeling exercises is not to determine whether the emissions generated by a particular factory or development project will affect the date that the Valley attains the NAAQS. Rather, the Air District's modeling and planning strategy is regional in nature and based on the extent to which all of the emission-generating sources in the Valley (current and future) must be controlled in order to reach attainment." [SJVAPCD brief, p.6-7]. "Thus, the CEQA air quality analysis for criteria pollutants is not really a localized, project level impact analysis but one of regional, "cumulative impacts."" [SJVAPCD brief, p.8] "...the currently available modeling tools are equipped to model the impact of all emission sources in the Valley on attainment... Running the photochemical grid model used for predicting ozone attainment with the emissions solely from the Friant Ranch project (which equate to less than one-tenth of one percent of the total NOx and VOC in the Valley) is not likely to yield valid information given the relative scale involved." [SJVAPCD brief, p.9-10]

- SJVAPCD indicates that it is currently impossible to accurately correlate project level emissions to specific health impacts. "Finally, even once a model is developed to accurately ascertain local increases in concentrations of photochemical pollutants like ozone and some particulates, it remains impossible, using today's models, to correlate that increase in concentration to a specific health impact. The reason is the same: such models are designed to determine regional, population-wide health impacts, and simply are not accurate when applied at the local level." [SJVAPCD brief, p.10]

- SCAQMD highlights that CARB indicated that a CARB methodology of analysis for $PM_{2.5}$ health impacts is not suited for a project such as this one. "Also, the California Air Resources Board (CARB) has developed a methodology that can predict expected mortality (premature deaths) from large amounts of $PM_{2.5}$… SCAQMD used the CARB

methodology to predict impacts from three very large power plants (e.g., 731-1837 lbs/day). Again, this project involved large amounts of additional $PM_{2.5}$ in the District, up to 2.82 tons/day (5,650 lbs/day of $PM_{2.5}$, or 1,029 tons/year… However, the primary author of the CARB methodology has reported that this $PM_{2.5}$ health impact methodology is not suited for small projects and may yield unreliable results due to various uncertainties." "Among these uncertainties are the representativeness of the population used in the methodology, and the specific source of PM and the corresponding health impacts." [SCAQMD brief, p.14]. For the proposed Project at buildout, the maximum operational emissions of $PM_{2.5}$ are 0.64 tons/year (4). This is 0.06% of the emissions that were used in the CARB methodology.

- The development of new technical approaches in the future may change the feasibility determination. To date, SCAQMD has not developed or approved a method to predict health impacts from criteria pollutants. "Moreover, what is reasonably feasible may change over time as scientists and regulatory agencies continually seek to improve their ability to predict health impacts. For example, CARB staff has been directed by its Governing Board to reassess and improve the methodology for estimating premature deaths." [SCAQMD brief, p.16]

For the reasons set forth above, it is not currently feasible to relate the Project's air quality impacts to likely health consequences. Both SCAQMD and SJVACPD are responsible for assessing ozone and PM impacts regionally, and the potential health consequences from those on a regional basis. The current evaluation on the limitations and uncertainties of existing tools is consistent with SCAQMD and SJVAPCD findings. Currently available regional modeling tools are not designed to capture changes in pollutant concentrations for this Project that would be meaningful. This is due in part to a relatively course spatial resolution (e.g., greater than 4-kilometer x 4 kilometer) which makes it speculative to discern local project impacts on air quality.

3.3 EXISTING CONDITIONS FOR TOXIC EMISSIONS

There are no state or federal ambient air quality standards applicable to TAC emissions. Preparing a cumulative assessment for TACs is complicated by the fact that site-specific impacts can be far different from average impacts over a larger geographic area. Impacts from TAC emissions are highest closest to sources of TACs, but the sources are often spread over a large area. For example, emissions from diesel engines, the largest source of risk from TACs, are generated on roads, businesses, and construction sites throughout the air basin. Locations where large numbers of TAC sources are concentrated such as freeways, rail yards, and ports may pose a higher level of risk to sensitive receptors near these facilities. Examination of the risk from TACs at national, state, regional, and local levels is useful for providing context, but site-specific evaluation is ultimately necessary to determine existing conditions for development projects.

3.4 AMBIENT TAC IMPACTS PRESUMED TO BE CUMULATIVELY SIGNIFICANT

CARB has conducted an in-depth periodic analysis of toxic air contaminants and their resulting health risks within the air basin. This study, the California Air Toxics Assessment (CATA), shows

that cancer risk has decreased by approximately 55% between 2012 and 2017 within the San Joaquin Valley Air Basin (17).

CATA is the most comprehensive dataset documenting the ambient air toxic levels and health risks associated with San Joaquin Valley Air Basin emissions. Therefore, the CATA study represents the regional baseline health risk in the San Joaquin Valley Air Basin. The available scientific data from CARB shows that although there has been tremendous growth basin-wide, risk levels have declined. The decline in emissions is likely due to existing regulatory requirements that have been implemented over the past 20 years. The CATA estimates that in the localized area (zip code) encompassing the Project site, the risk is approximately 504 incidents per million population.

In its *Guidance for Assessing and Mitigating Air Quality* Impacts (1) SJVAPCD has published guidance on how to address cumulative impacts from air pollution. In this report SJVAPCD states (Page 110):

> *"Because impacts from TACs are localized and the thresholds of significance for TACs have been established at such a conservative level, risks over the individual thresholds of significance are also considered cumulatively significant. No other cumulative risk thresholds apply.*

In many ways, California's Proposition 65, also called the Safe Drinking Water and Toxic Enforcement Act, which became law in 1986 can serve as a benchmark for cumulative risk assessment. Under Proposition 65, the law defines "no significant cancer risk" as a level of exposure that would cause no more than 1 extra case of cancer in 100,000 people or in other words 10 extra cases of cancer in 1,000,000 people over a 70-year lifetime (the same threshold recommended by SCAQMD). It should be noted that diesel exhaust (DE) or diesel particulate matter (DPM) is listed by the Office of Environmental Health Hazard Assessment (OEHHA) as a known carcinogen with respect to Proposition 65.

The U.S. EPA rules generally consider a cancer risk of 100 in one million at the community level to be within the acceptable range, and this level is considered by many lead agencies in California as a cumulative cancer risk threshold.[4]

3.4 JUSTIFICATION OF A GEOGRAPHIC SCOPE IN RISK ASSESSMENT

Proximity to sources of toxics is critical to determining the impact. In traffic-related studies, the additional non-cancer health risk attributable to proximity was seen within 1,000 feet and was strongest within 300 feet. California freeway studies show about a 70-percent drop-off in particulate pollution levels at 500 feet. Based on CARB and SCAQMD emissions and modeling analyses, an 80-percent drop-off in pollutant concentrations is expected at approximately 1,000 feet from a distribution center.

[4] Bay Area Air Quality Management District, Revised Draft Options and Justification Report, California Environmental Quality Act Thresholds of Significance. October 2009, p. 67 (noting that "the 100 in a million excess cancer cases is also consistent with the ambient cancer risk in the most pristine portions of the Bay Area based on the District's recent regional modeling analysis."

The 1,000-foot evaluation distance is supported by research-based findings concerning TAC emission dispersion rates from roadways and large sources showing that emissions diminish substantially between 500 and 1,000 feet from emission sources.

Lastly, the Waters Bill (AB 3205) (H&SC Section, 42301.6 through 42301.9) addresses sources of hazardous air pollutants near schools and although not directly applicable to this project, this bill further evidences the propriety of considering hazardous emissions sources within a defined 1,000-foot radius. That is, pursuant to the Waters Bill, prior to approving an application for a permit to construct or modify a source which emits hazardous air emissions (i.e. DPM), which source is located within 1,000 feet from the outer boundary of a school site, the air pollution control officer shall prepare a public notice in which the proposed project or modification for which the application for a permit is made is fully described.

For assessing the cumulative impacts of a new source of TAC emissions associated with a project in combination with existing sources and probable future sources, a project radius is necessary. Assessment of impacts from existing sources within 1,000 feet (zone of influence) of the new source in combination with risks and hazards from the new source is recommended. Then, once the location of the maximally impacted receptor is identified for the project, cumulative impacts from other sources within the radius of the project (i.e., not the receptor) are assessed at that location. Assessments should sum individual hazards or risks to find the cumulative impact at the location of the maximally impacted receptor from the new source.

More recent studies suggest that in light of emission reductions due to tightening emission standards over the past twenty years, this 1,000-foot siting distance is overly conservative. Modeling performed for the 2021 report *Evaluating Siting Distances for New Sensitive Receptors Near Warehouses*, prepared by the Ramboll Group, demonstrates a significant reduction in DPM emissions and risk between year 2000 emissions (which were utilized by CARB in establishing its recommended siting guidance of 1,000 feet) and 2023 (18). This reduction is attributed to a significant reduction in DPM emission rates from trucks and TRUs resulting from the adoption of increasingly stringent emission standards. This reduction in DPM emission rates has resulted in a corresponding significant reduction in risk as well, despite increasingly conservative regulatory guidance in the preparation of HRAs, particularly OEHHA's adoption of age sensitivity factors in their revised HRA guidance released in 2015.

3.5 CUMULATIVE TAC IMPACTS

As noted above, SJVAPCD does not currently have a separate methodology or threshold to evaluate a project's contribution to cumulative cancer risk. Instead, "…risks over the individual thresholds of significance are also considered cumulatively significant."

As explained in Section 2.7 above, with implementation of MMs HRA-1 through HRA-3, the Project would not exceed the SJVAPCD project-specific significance threshold of an excess cancer risk of 20 in one million and would therefore not have a cumulatively considerable health risk impact.

It should be noted that because the Project vicinity is considered to be built out, there are no current or approved cumulative developments identified in the Project traffic study. It should be

noted that the stacking of emissions from other projects in the vicinity of the Project site is overly conservative and not appropriate due to the localized nature of impacts from DPM. Nonetheless, in order to conservatively assess the potential cumulative health risk associated with other industrial/warehouse facilities located within 1,000 feet of the proposed Project site and Project truck routes, which is consistent with guidance provided by the Bay Area Air Quality Management District (BAAQMD) (19). The facilities listed in Table 3-1 were identified to be within 1,000 feet of the proposed Project site or Project truck routes. These projects represent a total of approximately 2,145,364 square feet of industrial/warehouse space.

TABLE 3-1: CUMULATIVE INDUSTRIAL/WAREHOUSE FACILITIES

Facility Address	Facility Size (TSF)
1260 Phoenix Drive	608.500
600 Spreckels Avenue	552.467
730 Spreckels Avenue	350.415
900 Spreckels Avenue	253.560
1205 Moffat Boulevard	266.780
800 Mellon Avenue	52.416
757 Mellon Avenue	61.226
Total	2,145.364

Based on the Institute of Transportation Engineers (ITE) Trip Generation Manual, 11th Edition ITE 150 rate, a combined 2,145,364 square feet of warehouse could generate approximately 856 daily truck trips. As such, these nearby facilities could generate approximately 856 additional combined daily truck trips that could comingle with the Project truck trips. These approximately 856 additional truck trips represent approximately 3.94 times the Project's total truck trip estimate of 217 truck trips. Therefore, it is estimated that these facilities could result in approximately 3.94 times the risk calculated for the Proposed Project, which would result in an additional risk of 42.95 per million. When combined with the proposed Project's estimated risk of 10.90 in one million with mitigation, the combined estimated cumulative cancer risk would be estimated at 53.85 in one million.

The maximum incremental cancer risk shown above for each project represents the risk at the maximally exposed individual receptor for each project, and it should be noted that each of these receptors would be in different locations. As such, the total cumulative cancer risk of 53.85 in one million is highly conservative, and the actual risk contributions from each project would be less than this combined value. Despite this conservative approach, the total cumulative cancer risk from the Project and past, present, and reasonably foreseeable future projects that also contribute to the impact is well below the BAAQMD and EPA's standard cumulative cancer risk threshold of 100 in one million.

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5 CERTIFICATIONS

The contents of this health risk assessment represent an accurate depiction of the impacts to sensitive receptors associated with the proposed Spreckels Distribution Center Project. The information contained in this health risk assessment report is based on the best available data at the time of preparation. If you have any questions, please contact me at (949) 660-1994.

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EDUCATION

Master of Science in Environmental Studies
California State University, Fullerton • May 2010

Bachelor of Arts in Environmental Analysis and Design
University of California, Irvine • June 2006

PROFESSIONAL AFFILIATIONS

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

PROFESSIONAL CERTIFICATIONS

Environmental Site Assessment – American Society for Testing and Materials • June 2013
Planned Communities and Urban Infill – Urban Land Institute • June 2011
Indoor Air Quality and Industrial Hygiene – EMSL Analytical • April 2008
Principles of Ambient Air Monitoring – California Air Resources Board • August 2007
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APPENDIX 2.1:

CALEEMOD OUTPUTS

15639 Spreckels Distribution Center Construction Detailed Report

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1.1. Basic Project Information

Data Field	Value
Project Name	15639 Spreckels Distribution Center Construction
Construction Start Date	3/1/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.40
Precipitation (days)	9.00
Location	37.79226630248337, -121.19957343281175
County	San Joaquin
City	Manteca
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2132
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.26

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Refrigerated Warehouse-No Rail	289	1000sqft	6.64	289,450	116,279	—	—	—
Parking Lot	5.52	Acre	5.52	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.19	1.86	14.1	22.8	0.04	0.52	1.30	1.83	0.48	0.32	0.80	—	5,093	5,093	0.19	0.22	7.06	5,171
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	50.9	50.4	33.7	34.7	0.07	1.39	2.83	4.22	1.28	1.02	2.30	—	8,009	8,009	0.32	0.27	0.23	8,043
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.40	5.17	10.2	14.4	0.02	0.39	0.88	1.27	0.36	0.23	0.59	—	3,309	3,309	0.11	0.13	1.74	3,352
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.99	0.94	1.86	2.63	< 0.005	0.07	0.16	0.23	0.07	0.04	0.11	—	548	548	0.02	0.02	0.29	555

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.19	1.86	14.1	22.8	0.04	0.52	1.30	1.83	0.48	0.32	0.80	—	5,093	5,093	0.19	0.22	7.06	5,171

Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	50.9	50.4	33.7	34.7	0.07	1.39	2.83	4.22	1.28	1.02	2.30	—	8,009	8,009	0.32	0.27	0.23	8,043
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	5.40	5.17	10.2	14.4	0.02	0.39	0.88	1.27	0.36	0.23	0.59	—	3,309	3,309	0.11	0.13	1.74	3,352
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.99	0.94	1.86	2.63	< 0.005	0.07	0.16	0.23	0.07	0.04	0.11	—	548	548	0.02	0.02	0.29	555

3. Construction Emissions Details

3.1. Site Preparation (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.04	0.88	7.67	7.42	0.01	0.55	—	0.55	0.51	—	0.51	—	1,046	1,046	0.04	0.01	—	1,050
Dust From Material Movement	—	—	—	—	—	—	0.41	0.41	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.01	0.01	0.11	0.10	< 0.005	0.01	—	0.01	0.01	—	0.01	—	14.3	14.3	< 0.005	< 0.005	—	14.4
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.37	2.37	< 0.005	< 0.005	—	2.38
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.31	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	62.7	62.7	< 0.005	< 0.005	0.01	63.5
Vendor	< 0.005	< 0.005	0.04	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	28.3	28.3	< 0.005	< 0.005	< 0.005	29.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.88	0.88	< 0.005	< 0.005	< 0.005	0.89
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.39	0.39	< 0.005	< 0.005	< 0.005	0.41
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.15	0.15	< 0.005	< 0.005	< 0.005	0.15
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.06	0.06	< 0.005	< 0.005	< 0.005	0.07
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.30	3.62	33.5	29.1	0.07	1.39	—	1.39	1.28	—	1.28	—	7,770	7,770	0.32	0.06	—	7,797
Dust From Material Movement	—	—	—	—	—	—	2.67	2.67	—	0.98	0.98	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.18	1.65	1.44	< 0.005	0.07	—	0.07	0.06	—	0.06	—	383	383	0.02	< 0.005	—	385
Dust From Material Movement	—	—	—	—	—	—	0.13	0.13	—	0.05	0.05	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.30	0.26	< 0.005	0.01	—	0.01	0.01	—	0.01	—	63.4	63.4	< 0.005	< 0.005	—	63.7
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.62	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	125	125	< 0.005	0.01	0.01	127
Vendor	0.01	< 0.005	0.15	0.05	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	113	113	< 0.005	0.02	0.01	118
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.34	6.34	< 0.005	< 0.005	0.01	6.43
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.59	5.59	< 0.005	< 0.005	0.01	5.84
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.05	1.05	< 0.005	< 0.005	< 0.005	1.06
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.92	0.92	< 0.005	< 0.005	< 0.005	0.97
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.58	1.32	12.4	16.1	0.03	0.51	—	0.51	0.47	—	0.47	—	2,921	2,921	0.12	0.02	—	2,931
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.58	1.32	12.4	16.1	0.03	0.51	—	0.51	0.47	—	0.47	—	2,921	2,921	0.12	0.02	—	2,931
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.86	0.72	6.74	8.71	0.02	0.28	—	0.28	0.25	—	0.25	—	1,584	1,584	0.06	0.01	—	1,590
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.23	1.59	< 0.005	0.05	—	0.05	0.05	—	0.05	—	262	262	0.01	< 0.005	—	263

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.55	0.51	0.34	6.34	0.00	0.00	1.02	1.02	0.00	0.24	0.24	—	1,125	1,125	0.05	0.04	4.18	1,143
Vendor	0.06	0.03	1.30	0.44	0.01	0.01	0.28	0.30	0.01	0.08	0.09	—	1,048	1,048	0.02	0.15	2.88	1,097
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.51	0.47	0.46	5.03	0.00	0.00	1.02	1.02	0.00	0.24	0.24	—	1,016	1,016	0.03	0.04	0.11	1,030
Vendor	0.05	0.03	1.39	0.45	0.01	0.01	0.28	0.30	0.01	0.08	0.09	—	1,048	1,048	0.02	0.15	0.07	1,095
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.28	0.25	0.21	2.80	0.00	0.00	0.55	0.55	0.00	0.13	0.13	—	565	565	0.01	0.02	0.98	573
Vendor	0.03	0.02	0.73	0.24	< 0.005	0.01	0.15	0.16	0.01	0.04	0.05	—	568	568	0.01	0.08	0.67	594
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.04	0.51	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	93.6	93.6	< 0.005	< 0.005	0.16	94.9
Vendor	0.01	< 0.005	0.13	0.04	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	94.1	94.1	< 0.005	0.01	0.11	98.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Paving (2025) - Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.95	0.80	7.45	9.98	0.01	0.35	—	0.35	0.32	—	0.32	—	1,511	1,511	0.06	0.01	—	1,517
Paving	0.48	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.08	0.07	0.61	0.82	< 0.005	0.03	—	0.03	0.03	—	0.03	—	124	124	0.01	< 0.005	—	125
Paving	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.11	0.15	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	20.6	20.6	< 0.005	< 0.005	—	20.6
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.62	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	125	125	< 0.005	0.01	0.01	127
Vendor	0.01	0.01	0.23	0.07	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.02	—	170	170	< 0.005	0.03	0.01	178
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.6	10.6	< 0.005	< 0.005	0.02	10.7
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.0	14.0	< 0.005	< 0.005	0.02	14.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.75	1.75	< 0.005	< 0.005	< 0.005	1.77
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.31	2.31	< 0.005	< 0.005	< 0.005	2.42
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Architectural Coating (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.21	0.17	1.18	1.52	< 0.005	0.04	—	0.04	0.03	—	0.03	—	178	178	0.01	< 0.005	—	179

Architectural Coating	47.0	47.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.10	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.7
Architectural Coatings	3.86	3.86	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43
Architectural Coatings	0.70	0.70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.09	1.01	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	0.01	0.01	0.02	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	17.1	17.1	< 0.005	< 0.005	0.03	17.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.83	2.83	< 0.005	< 0.005	< 0.005	2.88
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	2/1/2025	2/7/2025	5.00	5.00	—
Grading	Grading	2/8/2025	3/5/2025	5.00	18.0	—
Building Construction	Building Construction	3/6/2025	12/8/2025	5.00	198	—

Paving	Paving	10/28/2025	12/8/2025	5.00	30.0	—
Architectural Coating	Architectural Coating	10/28/2025	12/8/2025	5.00	30.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Crawler Tractors	Diesel	Average	3.00	8.00	87.0	0.43
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	3.00	8.00	423	0.48
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	8.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—

Site Preparation	Worker	7.50	11.9	LDA,LDT1,LDT2
Site Preparation	Vendor	1.00	9.10	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	15.0	11.9	LDA,LDT1,LDT2
Grading	Vendor	4.00	9.10	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	122	11.9	LDA,LDT1,LDT2
Building Construction	Vendor	37.0	9.10	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	11.9	LDA,LDT1,LDT2
Paving	Vendor	6.00	9.10	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	24.3	11.9	LDA,LDT1,LDT2
Architectural Coating	Vendor	0.00	9.10	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	434,175	144,725	14,427

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	7.50	0.00	—
Grading	—	—	72.0	0.00	—
Paving	0.00	0.00	0.00	0.00	5.52

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Refrigerated Warehouse-No Rail	0.00	0%
Parking Lot	5.52	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	204	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	20.4	annual days of extreme heat
Extreme Precipitation	1.60	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

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

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

6.3. Adjusted Climate Risk Scores

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

Wildfire	N/A	N/A	N/A	N/A
Flooding	1	1	1	2
Drought	1	1	1	2
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	58.2
AQ-PM	55.3
AQ-DPM	81.4
Drinking Water	99.0
Lead Risk Housing	54.1
Pesticides	91.0
Toxic Releases	52.0
Traffic	73.5
Effect Indicators	—
CleanUp Sites	29.5
Groundwater	39.4

Haz Waste Facilities/Generators	58.8
Impaired Water Bodies	0.00
Solid Waste	22.1
Sensitive Population	—
Asthma	91.0
Cardio-vascular	94.3
Low Birth Weights	33.0
Socioeconomic Factor Indicators	—
Education	63.9
Housing	68.1
Linguistic	55.6
Poverty	78.1
Unemployment	76.1

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	28.03798281
Employed	15.32144232
Median HI	45.72051841
Education	—
Bachelor's or higher	10.07314256
High school enrollment	100
Preschool enrollment	56.79455922
Transportation	—
Auto Access	81.29090209
Active commuting	58.95034005

Social	—
2-parent households	41.93506993
Voting	53.79186449
Neighborhood	—
Alcohol availability	50.53252919
Park access	81.35506224
Retail density	58.05209804
Supermarket access	69.85756448
Tree canopy	69.03631464
Housing	—
Homeownership	50.03208007
Housing habitability	64.35262415
Low-inc homeowner severe housing cost burden	65.41768254
Low-inc renter severe housing cost burden	66.40574875
Uncrowded housing	34.15886052
Health Outcomes	—
Insured adults	53.66354421
Arthritis	12.5
Asthma ER Admissions	4.7
High Blood Pressure	18.2
Cancer (excluding skin)	27.6
Asthma	21.6
Coronary Heart Disease	15.5
Chronic Obstructive Pulmonary Disease	13.3
Diagnosed Diabetes	44.3
Life Expectancy at Birth	16.1
Cognitively Disabled	29.3
Physically Disabled	23.7

Heart Attack ER Admissions	9.3
Mental Health Not Good	31.0
Chronic Kidney Disease	35.4
Obesity	23.9
Pedestrian Injuries	74.3
Physical Health Not Good	32.6
Stroke	26.0
Health Risk Behaviors	—
Binge Drinking	30.9
Current Smoker	20.8
No Leisure Time for Physical Activity	33.2
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	25.4
Elderly	54.5
English Speaking	58.9
Foreign-born	25.7
Outdoor Workers	31.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	37.3
Traffic Density	74.0
Traffic Access	0.0
Other Indices	—
Hardship	73.6
Other Decision Support	—
2016 Voting	44.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	89.0
Healthy Places Index Score for Project Location (b)	39.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	Construction schedule based on data provided by the Project applicant.
Construction: Off-Road Equipment	Construction equipment estimated by the Project applicant.
Construction: Trips and VMT	Vendor trips apportioned to the site preparation, grading, building construction, and paving phases based on the duration of each phase.

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APPENDIX 2.2:

EMFAC EMISSIONS SUMMARY

Emissions	Phase	Lb/Day	# Days	Emissions	Avg/Lb Day	Avg/Hourly
On-Site	Site Preparation	0.55	5	2.75	0.55	0.06875
Exhaust PM-10	Grading	1.39	18	25.02	1.39	0.17375
	Building Construction	0.51	198	100.98	0.51	0.06375
	Paving	0.35	30	10.5	0.35	0.04375
	Architectural Coating	0.04	30	1.2	0.04	0.005
		2.84	221	140.45	0.635520362	0.079440045
Off-Site	Site Preparation	5.00E-03	5	0.025	0.005	0.000625
Exhaust PM-10	Grading	5.00E-03	18	0.09	0.005	0.000625
	Building Construction	1.00E-02	198	1.98	0.01	0.00125
	Paving	5.00E-03	30	0.15	0.005	0.000625
	Architectural Coating	0.00E+00	30	0	0	0
		2.50E-02	221	2.245	0.010158371	0.001269796

Phase	Start Date	End Date	No. Days
Site Preparation	2/1/2025	2/7/2025	5
Grading	2/8/2025	3/5/2025	18
Building Construction	3/6/2025	12/8/2025	198
Paving	10/28/2025	12/8/2025	30
Architectural Coating	10/28/2025	12/8/2025	30
		Total Days of Construction	**221**

Without Mitigation

AVERAGE EMISSION FACTOR
SAN JOAQUIN COUNTY 2026

Speed	LHD1	LHD2	MHD	HHD
0	0.374396	0.591438	0.057064	0.01179
5	0.049163	0.061833	0.02948	0.01198
25	0.022536	0.029527	0.008108	0.00586

Speed	**Weighted Average Emissions**
0	**0.12421**
5	**0.02626**
25	**0.01093**

Truck Emission Rates - Without Mitigation							
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	TRU Emissions (grams/day)[d]	Modeled Emission Rates (g/second)
On-Site Idling - Loading Docks	108			0.1242	3.37	146.108	1.730E-03
On-Site Idling - Trailer Parking	108			0.1242	1.12	0.000	1.300E-05
On-Site Travel	217	46.88	0.0263		1.23	6.122	8.511E-05
Off-Site Travel - Spreckels Ave. 71.12% Inbound/Outbound	154	67.52	0.0109		0.74	1.763	2.895E-05
Off-Site Travel - Spreckels Ave. 37.93% Inbound/Outbound	82	113.24	0.0109		1.24	2.957	4.855E-05
Off-Site Travel - Mofatt Blvd. 9.27% Inbound/Outbound	20	22.02	0.0109		0.24	0.575	9.441E-06
Off-Site Travel - Mofatt Blvd. 23.92% Inbound/Outbound	52	88.10	0.0109		0.96	2.301	3.777E-05
Off-Site Travel - Spreckels Ave. 28.89% Inbound/Outbound	63	25.70	0.0109		0.28	0.671	1.102E-05
Off-Site Travel - Yosemite Ave. 3.40% Inbound/Outbound	7	7.36	0.0109		0.08	0.192	3.156E-06
Off-Site Travel - Yosemite Ave. 24.22% Inbound/Outbound	53	22.51	0.0109		0.25	0.588	9.651E-06
Off-Site Travel - Spreckels Ave. 1.27% Inbound/Outbound	3	0.67	0.0109		0.01	0.018	2.880E-07

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at trailer parking areas.

[d] This column assumes each TRU operates at building loading docks for 2.1 hours.

Without Mitigation

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatu	relative_hu	process	speed_tim	pollutant	emission_rate
2026	Annual	San Joaqu	HHDT	Dsl	60	70	RUNEX	5	PM10	0.012298
2026	Annual	San Joaqu	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006014
2026	Annual	San Joaqu	HHDT	Dsl			IDLEX		PM10	0.012106
2026	Annual	San Joaqu	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.104681
2026	Annual	San Joaqu	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.047985
2026	Annual	San Joaqu	LHDT1	Dsl			IDLEX		PM10	0.797183
2026	Annual	San Joaqu	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.084104
2026	Annual	San Joaqu	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.040163
2026	Annual	San Joaqu	LHDT2	Dsl			IDLEX		PM10	0.804468
2026	Annual	San Joaqu	MHDT	Dsl	60	70	RUNEX	5	PM10	0.032026
2026	Annual	San Joaqu	MHDT	Dsl	60	70	RUNEX	25	PM10	0.008809
2026	Annual	San Joaqu	MHDT	Dsl			IDLEX		PM10	0.061994

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: San Joaquin (SJV)
Calendar Year: 2026
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar `	Vehicle Ca	Model Yea	Speed	Fuel	Population
San Joaqu	2026	HHDT	Aggregate	Aggregate	Gasoline	0.71685
San Joaqu	2026	HHDT	Aggregate	Aggregate	Diesel	9478.12
San Joaqu	2026	HHDT	Aggregate	Aggregate	Natural Ga	254.149
San Joaqu	2026	LHDT1	Aggregate	Aggregate	Gasoline	9286.22
San Joaqu	2026	LHDT1	Aggregate	Aggregate	Diesel	8223.37
San Joaqu	2026	LHDT2	Aggregate	Aggregate	Gasoline	1106.27
San Joaqu	2026	LHDT2	Aggregate	Aggregate	Diesel	3071.34
San Joaqu	2026	MHDT	Aggregate	Aggregate	Gasoline	520.447
San Joaqu	2026	MHDT	Aggregate	Aggregate	Diesel	6024.69
San Joaqu	2026	MHDT	Aggregate	Aggregate	Natural Ga	70.0637

HHDT% GAS/NG	0.02619
HHDT% DSL	0.97381
LHDT1% GAS	0.53035
LHDT1% DSL	0.46965
LHDT2% GAS	0.26481
LHDT2% DSL	0.73519
MHDT% GAS	0.07952
MHDT% DSL	0.92048

AVERAGE EMISSION FACTOR
SAN JOAQUIN COUNTY 2026

Speed	LHD1	LHD2	MHD	HHD
0	0.374396	0.591438	0.057064	0.01179
5	0.049163	0.061833	0.02948	0.01198
25	0.022536	0.029527	0.008108	0.00586

Speed	Weighted Average Emissions
0	**0.12421**
5	**0.02626**
25	**0.01093**

Truck Emission Rates - With Mitigation

Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	TRU Emissions (grams/day)[d]	Modeled Emission Rates (g/second)
On-Site Idling - Loading Docks	108			0.1242	3.37	35.420	4.490E-04
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On-Site Travel	217	46.88	0.0263		1.23	6.122	8.511E-05
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Off-Site Travel - Mofatt Blvd. 9.27% Inbound/Outbound	20	22.02	0.0109		0.24	0.575	9.441E-06
Off-Site Travel - Mofatt Blvd. 23.92% Inbound/Outbound	52	88.10	0.0109		0.96	2.301	3.777E-05
Off-Site Travel - Spreckels Ave. 28.89% Inbound/Outbound	63	25.70	0.0109		0.28	0.671	1.102E-05
Off-Site Travel - Yosemite Ave. 3.40% Inbound/Outbound	7	7.36	0.0109		0.08	0.192	3.156E-06
Off-Site Travel - Yosemite Ave. 24.22% Inbound/Outbound	53	22.51	0.0109		0.25	0.588	9.651E-06
Off-Site Travel - Spreckels Ave. 1.27% Inbound/Outbound	3	0.67	0.0109		0.01	0.018	2.880E-07

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at trailer parking areas.

[d] This column assumes each TRU operates at building loading docks for 30 minutes.

With Mitigation

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatu	relative_hu	process	speed_tim	pollutant	emission_rate
2026	Annual	San Joaqu	HHDT	Dsl	60	70	RUNEX	5	PM10	0.012298
2026	Annual	San Joaqu	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006014
2026	Annual	San Joaqu	HHDT	Dsl			IDLEX		PM10	0.012106
2026	Annual	San Joaqu	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.104681
2026	Annual	San Joaqu	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.047985
2026	Annual	San Joaqu	LHDT1	Dsl			IDLEX		PM10	0.797183
2026	Annual	San Joaqu	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.084104
2026	Annual	San Joaqu	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.040163
2026	Annual	San Joaqu	LHDT2	Dsl			IDLEX		PM10	0.804468
2026	Annual	San Joaqu	MHDT	Dsl	60	70	RUNEX	5	PM10	0.032026
2026	Annual	San Joaqu	MHDT	Dsl	60	70	RUNEX	25	PM10	0.008809
2026	Annual	San Joaqu	MHDT	Dsl			IDLEX		PM10	0.061994

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: San Joaquin (SJV)
Calendar Year: 2026
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar `	Vehicle Ca	Model Yea	Speed	Fuel	Population
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San Joaqu	2026	HHDT	Aggregate	Aggregate	Diesel	9478.12
San Joaqu	2026	HHDT	Aggregate	Aggregate	Natural Ga	254.149
San Joaqu	2026	LHDT1	Aggregate	Aggregate	Gasoline	9286.22
San Joaqu	2026	LHDT1	Aggregate	Aggregate	Diesel	8223.37
San Joaqu	2026	LHDT2	Aggregate	Aggregate	Gasoline	1106.27
San Joaqu	2026	LHDT2	Aggregate	Aggregate	Diesel	3071.34
San Joaqu	2026	MHDT	Aggregate	Aggregate	Gasoline	520.447
San Joaqu	2026	MHDT	Aggregate	Aggregate	Diesel	6024.69
San Joaqu	2026	MHDT	Aggregate	Aggregate	Natural Ga	70.0637

HHDT% GAS/NG	0.02619
HHDT% DSL	0.97381
LHDT1% GAS	0.53035
LHDT1% DSL	0.46965
LHDT2% GAS	0.26481
LHDT2% DSL	0.73519
MHDT% GAS	0.07952
MHDT% DSL	0.92048

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APPENDIX 2.3:

AERMOD MODEL INPUT/OUTPUT – CONSTRUCTION

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 8/29/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Construction HRA\15639
Construction HRA.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA\1
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 62651 Manteca
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15639 Construction HRA.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION VOL1         VOLUME     658411.906  4184253.420       13.210
   LOCATION VOL2         VOLUME     658546.520  4184257.346       13.150
   LOCATION VOL3         VOLUME     658679.379  4184260.593       13.490
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.0001599916
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 15
** 658776.790, 4184194.840, 12.96, 3.49, 6.51
** 658767.861, 4184256.263, 12.95, 3.49, 6.51
** 658750.814, 4184324.992, 13.05, 3.49, 6.51
** 658735.661, 4184359.628, 12.90, 3.49, 6.51
** 658707.249, 4184417.263, 12.75, 3.49, 6.51
** 658685.602, 4184467.051, 12.76, 3.49, 6.51
** 658669.367, 4184514.404, 12.73, 3.49, 6.51
** 658658.273, 4184575.016, 12.49, 3.49, 6.51
** 658656.108, 4184623.451, 12.44, 3.49, 6.51
** 658644.743, 4184799.333, 12.73, 3.49, 6.51
** 658639.602, 4184873.203, 13.12, 3.49, 6.51
** 658873.661, 4184879.427, 12.79, 3.49, 6.51
** 659059.284, 4184880.780, 13.12, 3.49, 6.51
** 659323.648, 4184892.145, 13.48, 3.49, 6.51
** 659354.225, 4184892.686, 13.70, 3.49, 6.51
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   LOCATION L0000002     VOLUME   658773.769 4184215.621 12.96
   LOCATION L0000003     VOLUME   658771.755 4184229.476 12.95
   LOCATION L0000004     VOLUME   658769.741 4184243.330 12.94
   LOCATION L0000005     VOLUME   658767.637 4184257.167 12.93
   LOCATION L0000006     VOLUME   658764.266 4184270.755 12.97
   LOCATION L0000007     VOLUME   658760.896 4184284.343 13.01
   LOCATION L0000008     VOLUME   658757.526 4184297.931 13.05
   LOCATION L0000009     VOLUME   658754.155 4184311.520 13.07
   LOCATION L0000010     VOLUME   658750.766 4184325.102 13.05
   LOCATION L0000011     VOLUME   658745.155 4184337.928 12.94
   LOCATION L0000012     VOLUME   658739.543 4184350.754 12.91
   LOCATION L0000013     VOLUME   658733.753 4184363.497 12.91
   LOCATION L0000014     VOLUME   658727.563 4184376.054 12.89
   LOCATION L0000015     VOLUME   658721.373 4184388.612 12.80
   LOCATION L0000016     VOLUME   658715.183 4184401.169 12.66
   LOCATION L0000017     VOLUME   658708.993 4184413.726 12.72
   LOCATION L0000018     VOLUME   658703.239 4184426.485 12.73
   LOCATION L0000019     VOLUME   658697.657 4184439.324 12.75
   LOCATION L0000020     VOLUME   658692.075 4184452.163 12.73
   LOCATION L0000021     VOLUME   658686.493 4184465.002 12.77
   LOCATION L0000022     VOLUME   658681.786 4184478.181 12.83
   LOCATION L0000023     VOLUME   658677.246 4184491.424 12.86
   LOCATION L0000024     VOLUME   658672.705 4184504.668 12.82
   LOCATION L0000025     VOLUME   658668.699 4184518.051 12.75
   LOCATION L0000026     VOLUME   658666.179 4184531.822 12.64
   LOCATION L0000027     VOLUME   658663.658 4184545.593 12.51
   LOCATION L0000028     VOLUME   658661.137 4184559.364 12.44
   LOCATION L0000029     VOLUME   658658.617 4184573.136 12.45
   LOCATION L0000030     VOLUME   658657.733 4184587.092 12.47
   LOCATION L0000031     VOLUME   658657.108 4184601.078 12.46
   LOCATION L0000032     VOLUME   658656.483 4184615.064 12.45
   LOCATION L0000033     VOLUME   658655.747 4184629.044 12.44
   LOCATION L0000034     VOLUME   658654.844 4184643.015 12.44
   LOCATION L0000035     VOLUME   658653.941 4184656.986 12.39
   LOCATION L0000036     VOLUME   658653.038 4184670.957 12.32
   LOCATION L0000037     VOLUME   658652.136 4184684.928 12.29
   LOCATION L0000038     VOLUME   658651.233 4184698.899 12.29
   LOCATION L0000039     VOLUME   658650.330 4184712.869 12.33
   LOCATION L0000040     VOLUME   658649.427 4184726.840 12.42
   LOCATION L0000041     VOLUME   658648.525 4184740.811 12.52
   LOCATION L0000042     VOLUME   658647.622 4184754.782 12.60
   LOCATION L0000043     VOLUME   658646.719 4184768.753 12.69
   LOCATION L0000044     VOLUME   658645.817 4184782.724 12.71
   LOCATION L0000045     VOLUME   658644.914 4184796.695 12.72
   LOCATION L0000046     VOLUME   658643.955 4184810.662 12.81
   LOCATION L0000047     VOLUME   658642.983 4184824.628 12.92
   LOCATION L0000048     VOLUME   658642.011 4184838.594 13.02
   LOCATION L0000049     VOLUME   658641.039 4184852.560 13.10
   LOCATION L0000050     VOLUME   658640.067 4184866.527 13.13
   LOCATION L0000051     VOLUME   658646.907 4184873.398 13.11
   LOCATION L0000052     VOLUME   658660.902 4184873.770 13.11
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   LOCATION L0000054     VOLUME   658688.892 4184874.514 13.14
   LOCATION L0000055     VOLUME   658702.887 4184874.886 13.10
   LOCATION L0000056     VOLUME   658716.882 4184875.258 13.08
   LOCATION L0000057     VOLUME   658730.877 4184875.630 13.07
   LOCATION L0000058     VOLUME   658744.872 4184876.003 13.07
   LOCATION L0000059     VOLUME   658758.867 4184876.375 13.07
   LOCATION L0000060     VOLUME   658772.862 4184876.747 13.06
   LOCATION L0000061     VOLUME   658786.857 4184877.119 13.02
   LOCATION L0000062     VOLUME   658800.852 4184877.491 12.95
   LOCATION L0000063     VOLUME   658814.847 4184877.863 12.88
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   LOCATION L0000065     VOLUME   658842.837 4184878.607 12.79
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   LOCATION L0000067     VOLUME   658870.827 4184879.352 12.82
   LOCATION L0000068     VOLUME   658884.826 4184879.508 12.87
   LOCATION L0000069     VOLUME   658898.826 4184879.610 12.97
   LOCATION L0000070     VOLUME   658912.825 4184879.712 13.03
   LOCATION L0000071     VOLUME   658926.825 4184879.814 13.08
   LOCATION L0000072     VOLUME   658940.825 4184879.917 13.08
   LOCATION L0000073     VOLUME   658954.824 4184880.019 13.08
   LOCATION L0000074     VOLUME   658968.824 4184880.121 13.08
   LOCATION L0000075     VOLUME   658982.824 4184880.223 13.10
   LOCATION L0000076     VOLUME   658996.823 4184880.325 13.14
   LOCATION L0000077     VOLUME   659010.823 4184880.427 13.14
   LOCATION L0000078     VOLUME   659024.822 4184880.529 13.12
   LOCATION L0000079     VOLUME   659038.822 4184880.631 13.11
   LOCATION L0000080     VOLUME   659052.822 4184880.733 13.12
   LOCATION L0000081     VOLUME   659066.815 4184881.104 13.18
   LOCATION L0000082     VOLUME   659080.802 4184881.705 13.22
   LOCATION L0000083     VOLUME   659094.789 4184882.306 13.25
   LOCATION L0000084     VOLUME   659108.776 4184882.908 13.30
   LOCATION L0000085     VOLUME   659122.763 4184883.509 13.36
   LOCATION L0000086     VOLUME   659136.750 4184884.110 13.42
   LOCATION L0000087     VOLUME   659150.737 4184884.711 13.47
   LOCATION L0000088     VOLUME   659164.724 4184885.313 13.50
   LOCATION L0000089     VOLUME   659178.711 4184885.914 13.48
   LOCATION L0000090     VOLUME   659192.698 4184886.515 13.38
   LOCATION L0000091     VOLUME   659206.685 4184887.117 13.51
   LOCATION L0000092     VOLUME   659220.672 4184887.718 13.75
   LOCATION L0000093     VOLUME   659234.660 4184888.319 14.31
   LOCATION L0000094     VOLUME   659248.647 4184888.920 14.72
   LOCATION L0000095     VOLUME   659262.634 4184889.522 14.42
   LOCATION L0000096     VOLUME   659276.621 4184890.123 14.02
   LOCATION L0000097     VOLUME   659290.608 4184890.724 13.51
   LOCATION L0000098     VOLUME   659304.595 4184891.326 13.43
   LOCATION L0000099     VOLUME   659318.582 4184891.927 13.53
   LOCATION L0000100     VOLUME   659332.576 4184892.303 13.59
   LOCATION L0000101     VOLUME   659346.574 4184892.550 13.64
** End of LINE VOLUME Source ID = SLINE1
** Source Parameters **
   SRCPARAM VOL1         0.0033364258     5.000    33.540     1.400
   SRCPARAM VOL2         0.0033364258     5.000    33.540     1.400
   SRCPARAM VOL3         0.0033364258     5.000    33.540     1.400
** LINE VOLUME Source ID = SLINE1
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   SRCPARAM L0000007     0.000001584      3.49      6.51      3.25
   SRCPARAM L0000008     0.000001584      3.49      6.51      3.25
   SRCPARAM L0000009     0.000001584      3.49      6.51      3.25
   SRCPARAM L0000010     0.000001584      3.49      6.51      3.25
   SRCPARAM L0000011     0.000001584      3.49      6.51      3.25
   SRCPARAM L0000012     0.000001584      3.49      6.51      3.25
   SRCPARAM L0000013     0.000001584      3.49      6.51      3.25
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   SRCPARAM L0000015     0.000001584      3.49      6.51      3.25
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SRCPARAM L0000027     0.000001584      3.49      6.51      3.25
SRCPARAM L0000028     0.000001584      3.49      6.51      3.25
SRCPARAM L0000029     0.000001584      3.49      6.51      3.25
SRCPARAM L0000030     0.000001584      3.49      6.51      3.25
SRCPARAM L0000031     0.000001584      3.49      6.51      3.25
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SRCPARAM L0000053     0.000001584      3.49      6.51      3.25
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SRCPARAM L0000061     0.000001584      3.49      6.51      3.25
SRCPARAM L0000062     0.000001584      3.49      6.51      3.25
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SRCPARAM L0000069     0.000001584      3.49      6.51      3.25
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SRCPARAM L0000072     0.000001584      3.49      6.51      3.25
SRCPARAM L0000073     0.000001584      3.49      6.51      3.25
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SRCPARAM L0000075     0.000001584      3.49      6.51      3.25
SRCPARAM L0000076     0.000001584      3.49      6.51      3.25
SRCPARAM L0000077     0.000001584      3.49      6.51      3.25
SRCPARAM L0000078     0.000001584      3.49      6.51      3.25
SRCPARAM L0000079     0.000001584      3.49      6.51      3.25
SRCPARAM L0000080     0.000001584      3.49      6.51      3.25
SRCPARAM L0000081     0.000001584      3.49      6.51      3.25
SRCPARAM L0000082     0.000001584      3.49      6.51      3.25
SRCPARAM L0000083     0.000001584      3.49      6.51      3.25
SRCPARAM L0000084     0.000001584      3.49      6.51      3.25
SRCPARAM L0000085     0.000001584      3.49      6.51      3.25
SRCPARAM L0000086     0.000001584      3.49      6.51      3.25
SRCPARAM L0000087     0.000001584      3.49      6.51      3.25
SRCPARAM L0000088     0.000001584      3.49      6.51      3.25
SRCPARAM L0000089     0.000001584      3.49      6.51      3.25
SRCPARAM L0000090     0.000001584      3.49      6.51      3.25
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   SRCPARAM L0000091     0.000001584      3.49      6.51      3.25
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   SRCPARAM L0000093     0.000001584      3.49      6.51      3.25
   SRCPARAM L0000094     0.000001584      3.49      6.51      3.25
   SRCPARAM L0000095     0.000001584      3.49      6.51      3.25
   SRCPARAM L0000096     0.000001584      3.49      6.51      3.25
   SRCPARAM L0000097     0.000001584      3.49      6.51      3.25
   SRCPARAM L0000098     0.000001584      3.49      6.51      3.25
   SRCPARAM L0000099     0.000001584      3.49      6.51      3.25
   SRCPARAM L0000100     0.000001584      3.49      6.51      3.25
   SRCPARAM L0000101     0.000001584      3.49      6.51      3.25
** ----------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL1         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL1         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL2         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL2         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT VOL3         HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Saturday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT VOL3         HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT L0000001     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
   EMISFACT L0000001     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
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EMISFACT L0000002     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000003     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000005     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000005     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000006     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000006     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000007     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000007     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000008     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000008     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000008     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000009     HRDOW 0.0 0.0 1.0 1.0 1.0 1.0
EMISFACT L0000009     HRDOW 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT L0000009     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000071     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000073     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000074     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000076     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000078     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000079     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000085     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000086     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000090     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000091     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000094     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000096     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000097     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000099     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000100     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000101     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15639 Construction HRA.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE modesto-city-23258\Modesto_18-22.SFC
   PROFFILE modesto-city-23258\Modesto_18-22.PFL
   SURFDATA 23258 2018
   UAIRDATA 23230 2018 OAKLAND/WSO_AP
   PROFBASE 30.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL "15639 CONSTRUCTION HRA.AD\PE00GALL.PLT" 31
   SUMMFILE "15639 Construction HRA.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            2 Warning Message(s)
 A Total of            0 Informational Message(s)
```

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


   ********   WARNING MESSAGES   ********
 ME W186    1562       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    1562       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                  ***       09:37:27

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   104 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =     62651.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: DPM

 **Model Calculates PERIOD Averages Only

 **This Run Includes:    104 Source(s);       1 Source Group(s); and      80 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    104 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 a total of     0 line(s)
                 and:      0 SWPOINT source(s)


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

 **The AERMET Input Meteorological Data Version Date:  21112
```

**Output Options Selected:
Model Outputs Tables of PERIOD Averages by Receptor
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 30.00 ; 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 = 3.6 MB of RAM.

**Input Runstream File:
aermod.inp
**Output Print File:
aermod.out

**Detailed Error/Message File: 15639 Construction HRA.err
**File for Summary of Results: 15639 Construction HRA.sum

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA\1 *** 08/29/24
*** AERMET - VERSION 21112 ***
*** *** 09:37:27

PAGE 2
*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SOURCE SCALAR VARY BY
VOL1	0	0.33364E-02	658411.9	4184253.4	13.2	5.00	33.54	1.40	YES HRDOW
VOL2	0	0.33364E-02	658546.5	4184257.3	13.2	5.00	33.54	1.40	YES HRDOW
VOL3	0	0.33364E-02	658679.4	4184260.6	13.5	5.00	33.54	1.40	YES HRDOW
L0000001	0	0.15840E-05	658775.8	4184201.8	13.0	3.49	6.51	3.25	YES HRDOW
L0000002	0	0.15840E-05	658773.8	4184215.6	13.0	3.49	6.51	3.25	YES HRDOW
L0000003	0	0.15840E-05	658771.8	4184229.5	13.0	3.49	6.51	3.25	YES HRDOW
L0000004	0	0.15840E-05	658769.7	4184243.3	12.9	3.49	6.51	3.25	YES HRDOW
L0000005	0	0.15840E-05	658767.6	4184257.2	12.9	3.49	6.51	3.25	YES HRDOW
L0000006	0	0.15840E-05	658764.3	4184270.8	13.0	3.49	6.51	3.25	YES HRDOW

```
 L0000007         0   0.15840E-05  658760.9 4184284.3    13.0     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000008         0   0.15840E-05  658757.5 4184297.9    13.1     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000009         0   0.15840E-05  658754.2 4184311.5    13.1     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000010         0   0.15840E-05  658750.8 4184325.1    13.1     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000011         0   0.15840E-05  658745.2 4184337.9    12.9     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000012         0   0.15840E-05  658739.5 4184350.8    12.9     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000013         0   0.15840E-05  658733.8 4184363.5    12.9     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000014         0   0.15840E-05  658727.6 4184376.1    12.9     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000015         0   0.15840E-05  658721.4 4184388.6    12.8     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000016         0   0.15840E-05  658715.2 4184401.2    12.7     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000017         0   0.15840E-05  658709.0 4184413.7    12.7     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000018         0   0.15840E-05  658703.2 4184426.5    12.7     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000019         0   0.15840E-05  658697.7 4184439.3    12.8     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000020         0   0.15840E-05  658692.1 4184452.2    12.7     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000021         0   0.15840E-05  658686.5 4184465.0    12.8     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000022         0   0.15840E-05  658681.8 4184478.2    12.8     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000023         0   0.15840E-05  658677.2 4184491.4    12.9     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000024         0   0.15840E-05  658672.7 4184504.7    12.8     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000025         0   0.15840E-05  658668.7 4184518.1    12.8     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000026         0   0.15840E-05  658666.2 4184531.8    12.6     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000027         0   0.15840E-05  658663.7 4184545.6    12.5     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000028         0   0.15840E-05  658661.1 4184559.4    12.4     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000029         0   0.15840E-05  658658.6 4184573.1    12.5     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000030         0   0.15840E-05  658657.7 4184587.1    12.5     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000031         0   0.15840E-05  658657.1 4184601.1    12.5     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000032         0   0.15840E-05  658656.5 4184615.1    12.5     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000033         0   0.15840E-05  658655.7 4184629.0    12.4     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000034         0   0.15840E-05  658654.8 4184643.0    12.4     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000035         0   0.15840E-05  658653.9 4184657.0    12.4     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000036         0   0.15840E-05  658653.0 4184671.0    12.3     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000037         0   0.15840E-05  658652.1 4184684.9    12.3     3.49     6.51     3.25
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:37:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
L0000038	0 YES HRDOW	0.15840E-05	658651.2	4184698.9	12.3	3.49	6.51	3.25
L0000039	0 YES HRDOW	0.15840E-05	658650.3	4184712.9	12.3	3.49	6.51	3.25
L0000040	0 YES HRDOW	0.15840E-05	658649.4	4184726.8	12.4	3.49	6.51	3.25
L0000041	0 YES HRDOW	0.15840E-05	658648.5	4184740.8	12.5	3.49	6.51	3.25
L0000042	0 YES HRDOW	0.15840E-05	658647.6	4184754.8	12.6	3.49	6.51	3.25
L0000043	0 YES HRDOW	0.15840E-05	658646.7	4184768.8	12.7	3.49	6.51	3.25
L0000044	0 YES HRDOW	0.15840E-05	658645.8	4184782.7	12.7	3.49	6.51	3.25
L0000045	0 YES HRDOW	0.15840E-05	658644.9	4184796.7	12.7	3.49	6.51	3.25
L0000046	0 YES HRDOW	0.15840E-05	658644.0	4184810.7	12.8	3.49	6.51	3.25
L0000047	0 YES HRDOW	0.15840E-05	658643.0	4184824.6	12.9	3.49	6.51	3.25
L0000048	0 YES HRDOW	0.15840E-05	658642.0	4184838.6	13.0	3.49	6.51	3.25
L0000049	0 YES HRDOW	0.15840E-05	658641.0	4184852.6	13.1	3.49	6.51	3.25
L0000050	0 YES HRDOW	0.15840E-05	658640.1	4184866.5	13.1	3.49	6.51	3.25
L0000051	0 YES HRDOW	0.15840E-05	658646.9	4184873.4	13.1	3.49	6.51	3.25
L0000052	0 YES HRDOW	0.15840E-05	658660.9	4184873.8	13.1	3.49	6.51	3.25
L0000053	0 YES HRDOW	0.15840E-05	658674.9	4184874.1	13.1	3.49	6.51	3.25
L0000054	0 YES HRDOW	0.15840E-05	658688.9	4184874.5	13.1	3.49	6.51	3.25
L0000055	0 YES HRDOW	0.15840E-05	658702.9	4184874.9	13.1	3.49	6.51	3.25
L0000056	0 YES HRDOW	0.15840E-05	658716.9	4184875.3	13.1	3.49	6.51	3.25
L0000057	0 YES HRDOW	0.15840E-05	658730.9	4184875.6	13.1	3.49	6.51	3.25
L0000058	0 YES HRDOW	0.15840E-05	658744.9	4184876.0	13.1	3.49	6.51	3.25
L0000059	0 YES HRDOW	0.15840E-05	658758.9	4184876.4	13.1	3.49	6.51	3.25
L0000060	0 YES HRDOW	0.15840E-05	658772.9	4184876.7	13.1	3.49	6.51	3.25
L0000061	0 YES HRDOW	0.15840E-05	658786.9	4184877.1	13.0	3.49	6.51	3.25
L0000062	0 YES HRDOW	0.15840E-05	658800.9	4184877.5	13.0	3.49	6.51	3.25

L0000063 0 0.15840E-05 658814.8 4184877.9 12.9 3.49 6.51 3.25
YES HRDOW NO
L0000064 0 0.15840E-05 658828.8 4184878.2 12.8 3.49 6.51 3.25
YES HRDOW NO
L0000065 0 0.15840E-05 658842.8 4184878.6 12.8 3.49 6.51 3.25
YES HRDOW NO
L0000066 0 0.15840E-05 658856.8 4184879.0 12.8 3.49 6.51 3.25
YES HRDOW NO
L0000067 0 0.15840E-05 658870.8 4184879.4 12.8 3.49 6.51 3.25
YES HRDOW NO
L0000068 0 0.15840E-05 658884.8 4184879.5 12.9 3.49 6.51 3.25
YES HRDOW NO
L0000069 0 0.15840E-05 658898.8 4184879.6 13.0 3.49 6.51 3.25
YES HRDOW NO
L0000070 0 0.15840E-05 658912.8 4184879.7 13.0 3.49 6.51 3.25
YES HRDOW NO
L0000071 0 0.15840E-05 658926.8 4184879.8 13.1 3.49 6.51 3.25
YES HRDOW NO
L0000072 0 0.15840E-05 658940.8 4184879.9 13.1 3.49 6.51 3.25
YES HRDOW NO
L0000073 0 0.15840E-05 658954.8 4184880.0 13.1 3.49 6.51 3.25
YES HRDOW NO
L0000074 0 0.15840E-05 658968.8 4184880.1 13.1 3.49 6.51 3.25
YES HRDOW NO
L0000075 0 0.15840E-05 658982.8 4184880.2 13.1 3.49 6.51 3.25
YES HRDOW NO
L0000076 0 0.15840E-05 658996.8 4184880.3 13.1 3.49 6.51 3.25
YES HRDOW NO
L0000077 0 0.15840E-05 659010.8 4184880.4 13.1 3.49 6.51 3.25
YES HRDOW NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000078	0	0.15840E-05	659024.8	4184880.5	13.1	3.49	6.51	3.25
YES	HRDOW	NO						
L0000079	0	0.15840E-05	659038.8	4184880.6	13.1	3.49	6.51	3.25
YES	HRDOW	NO						
L0000080	0	0.15840E-05	659052.8	4184880.7	13.1	3.49	6.51	3.25
YES	HRDOW	NO						
L0000081	0	0.15840E-05	659066.8	4184881.1	13.2	3.49	6.51	3.25
YES	HRDOW	NO						
L0000082	0	0.15840E-05	659080.8	4184881.7	13.2	3.49	6.51	3.25
YES	HRDOW	NO						
L0000083	0	0.15840E-05	659094.8	4184882.3	13.2	3.49	6.51	3.25
YES	HRDOW	NO						
L0000084	0	0.15840E-05	659108.8	4184882.9	13.3	3.49	6.51	3.25
YES	HRDOW	NO						
L0000085	0	0.15840E-05	659122.8	4184883.5	13.4	3.49	6.51	3.25
YES	HRDOW	NO						

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 L0000086         0   0.15840E-05  659136.8 4184884.1    13.4     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000087         0   0.15840E-05  659150.7 4184884.7    13.5     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000088         0   0.15840E-05  659164.7 4184885.3    13.5     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000089         0   0.15840E-05  659178.7 4184885.9    13.5     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000090         0   0.15840E-05  659192.7 4184886.5    13.4     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000091         0   0.15840E-05  659206.7 4184887.1    13.5     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000092         0   0.15840E-05  659220.7 4184887.7    13.8     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000093         0   0.15840E-05  659234.7 4184888.3    14.3     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000094         0   0.15840E-05  659248.6 4184888.9    14.7     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000095         0   0.15840E-05  659262.6 4184889.5    14.4     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000096         0   0.15840E-05  659276.6 4184890.1    14.0     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000097         0   0.15840E-05  659290.6 4184890.7    13.5     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000098         0   0.15840E-05  659304.6 4184891.3    13.4     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000099         0   0.15840E-05  659318.6 4184891.9    13.5     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000100         0   0.15840E-05  659332.6 4184892.3    13.6     3.49     6.51     3.25
 YES   HRDOW            NO
 L0000101         0   0.15840E-05  659346.6 4184892.5    13.6     3.49     6.51     3.25
 YES   HRDOW            NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINING SOURCE GROUPS ***

 SRCGROUP ID                                          SOURCE IDs
 -----------                                          ----------


  ALL        VOL1        , VOL2        , VOL3        , L0000001    , L0000002    , L0000003    ,
  L0000004    , L0000005    ,

             L0000006    , L0000007    , L0000008    , L0000009    , L0000010    , L0000011    ,
             L0000012    , L0000013    ,

             L0000014    , L0000015    , L0000016    , L0000017    , L0000018    , L0000019    ,
             L0000020    , L0000021    ,

             L0000022    , L0000023    , L0000024    , L0000025    , L0000026    , L0000027    ,
             L0000028    , L0000029    ,

             L0000030    , L0000031    , L0000032    , L0000033    , L0000034    , L0000035    ,
             L0000036    , L0000037    ,

             L0000038    , L0000039    , L0000040    , L0000041    , L0000042    , L0000043    ,
             L0000044    , L0000045    ,

             L0000046    , L0000047    , L0000048    , L0000049    , L0000050    , L0000051    ,
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L0000052 , L0000053 ,

L0000054 , L0000055 , L0000056 , L0000057 , L0000058 , L0000059 ,
L0000060 , L0000061 ,

L0000062 , L0000063 , L0000064 , L0000065 , L0000066 , L0000067 ,
L0000068 , L0000069 ,

L0000070 , L0000071 , L0000072 , L0000073 , L0000074 , L0000075 ,
L0000076 , L0000077 ,

L0000078 , L0000079 , L0000080 , L0000081 , L0000082 , L0000083 ,
L0000084 , L0000085 ,

L0000086 , L0000087 , L0000088 , L0000089 , L0000090 , L0000091 ,
L0000092 , L0000093 ,

L0000094 , L0000095 , L0000096 , L0000097 , L0000098 , L0000099 ,
L0000100 , L0000101 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

62651. VOL1 , VOL2 , VOL3 , L0000001 , L0000002 ,
L0000003 , L0000004 ,
L0000005 ,

L0000006 , L0000007 , L0000008 , L0000009 , L0000010 , L0000011 ,
L0000012 , L0000013 ,

L0000014 , L0000015 , L0000016 , L0000017 , L0000018 , L0000019 ,
L0000020 , L0000021 ,

L0000022 , L0000023 , L0000024 , L0000025 , L0000026 , L0000027 ,
L0000028 , L0000029 ,

L0000030 , L0000031 , L0000032 , L0000033 , L0000034 , L0000035 ,
L0000036 , L0000037 ,

L0000038 , L0000039 , L0000040 , L0000041 , L0000042 , L0000043 ,
L0000044 , L0000045 ,

L0000046 , L0000047 , L0000048 , L0000049 , L0000050 , L0000051 ,
L0000052 , L0000053 ,

L0000054 , L0000055 , L0000056 , L0000057 , L0000058 , L0000059 ,
L0000060 , L0000061 ,

L0000062 , L0000063 , L0000064 , L0000065 , L0000066 , L0000067 ,
L0000068 , L0000069 ,

L0000070 , L0000071 , L0000072 , L0000073 , L0000074 , L0000075 ,
L0000076 , L0000077 ,

L0000078 , L0000079 , L0000080 , L0000081 , L0000082 , L0000083 ,

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            L0000084    , L0000085    ,

            L0000086    , L0000087    , L0000088    , L0000089    , L0000090    , L0000091    ,
            L0000092    , L0000093    ,

            L0000094    , L0000095    , L0000096    , L0000097    , L0000098    , L0000099    ,
            L0000100    , L0000101    ,
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL1         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL2         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                        ***        09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = VOL3         ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                        ***        09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000001     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                        ***        09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000002     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                        ***        09:37:27

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

SOURCE ID = L0000003 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000004 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000005 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000006 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

SOURCE ID = L0000007 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000008 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = L0000009     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = L0000010     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000011     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000012 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000013 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000014 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000015 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000016 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000017 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000018 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000019 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

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

SOURCE ID = L0000020 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

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

SOURCE ID = L0000021 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000022 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = L0000023 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = L0000024 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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 SOURCE ID = L0000025     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                           DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                           DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
 SOURCE ID = L0000026     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
```

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


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

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

 SOURCE ID = L0000027     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000028 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000029 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000030 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000031 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

```
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                     ***        09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000032     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                     ***        09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000033     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                  ***       09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000034     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                  ***       09:37:27

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

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

SOURCE ID = L0000035 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000036 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000037 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000038 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

DAY OF WEEK = SUNDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000039     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000040     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000041 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000042 ; SOURCE TYPE = VOLUME :

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

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

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

SOURCE ID = L0000043 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -
- - - - - - - - - - - - - - - - - -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14
.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6
.0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14
.0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

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

```
SOURCE ID = L0000044     ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
```


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

```
SOURCE ID = L0000045     ; SOURCE TYPE = VOLUME   :
 HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
 SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
```

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

SOURCE ID = L0000046 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000047 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00

```
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000048     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
   .1000E+01   15  .1000E+01   16  .1000E+01
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000049     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
```

.1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22
.0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000050 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000051 ; SOURCE TYPE = VOLUME :

```
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000052     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                                DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:37:27
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000053 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA\1 *** 08/29/24
*** AERMET - VERSION 21112 ***
*** *** 09:37:27

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000054 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000055     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:37:27

                      PAGE  65
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000056     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                            DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
```

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                      ***        09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000057     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                               DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                      ***        09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000058     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                               DAY OF WEEK = WEEKDAY
```

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000059 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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                    (HRDOW) *

 SOURCE ID = L0000060     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000061     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000062 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000063 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

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

SOURCE ID = L0000064 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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

SOURCE ID = L0000065 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

```
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:37:27

                      PAGE  75
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000066     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000067     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000068 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- -
DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01 14 .1000E+01 15 .1000E+01 16 .1000E+01
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00 14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00 22 .0000E+00 23 .0000E+00 24 .0000E+00

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

SOURCE ID = L0000069 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000070 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000071 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000072 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

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

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

SOURCE ID = L0000073 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

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

SOURCE ID = L0000074 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

```
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000075     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW) *
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```
 SOURCE ID = L0000076     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```



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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000077     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0000078 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000079 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000080 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000081 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                        ***        09:37:27

                        PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000082     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                        ***        09:37:27

                        PAGE  92
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000083     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -
```

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000084 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

 SOURCE ID = L0000085     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                               DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```



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

 SOURCE ID = L0000086     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                               DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                               DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
```

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

SOURCE ID = L0000087 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000088 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = L0000089 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

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

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

DAY OF WEEK = SUNDAY

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

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

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

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

SOURCE ID = L0000090 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

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

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000091 ; SOURCE TYPE = VOLUME :

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

- -

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000092 ; SOURCE TYPE = VOLUME :

HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR

SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

SOURCE ID = L0000093 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -

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

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

SOURCE ID = L0000094 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000095 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

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

SOURCE ID = L0000096 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

SOURCE ID = L0000097 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000098 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000099 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR
SCALAR HOUR SCALAR HOUR SCALAR
- -

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00 6

```
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                  ***       09:37:27

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000100     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                          DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                          DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                  ***       09:37:27

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

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

```
 SOURCE ID = L0000101     ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -
                                             DAY OF WEEK = WEEKDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .1000E+01   10  .1000E+01   11  .1000E+01   12  .1000E+01   13  .1000E+01   14
    .1000E+01   15  .1000E+01   16  .1000E+01
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
                                             DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
    .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
    .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
   .0000E+00   23  .0000E+00   24  .0000E+00
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***       08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        09:37:27

                     PAGE 111
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

     ( 658334.4, 4184219.3,      12.7,      12.7,       0.0);         ( 658333.0,
     4184239.1,       12.8,      12.8,       0.0);
     ( 658332.8, 4184256.8,      12.8,      12.8,       0.0);         ( 658331.1,
     4184275.4,       12.8,      12.8,       0.0);
     ( 658330.6, 4184293.6,      12.8,      12.8,       0.0);         ( 658330.1,
     4184311.5,       12.9,      12.9,       0.0);
     ( 658329.1, 4184328.9,      13.0,      13.0,       0.0);         ( 658328.8,
     4184346.9,       13.0,      13.0,       0.0);
     ( 658327.3, 4184364.9,      13.0,      13.0,       0.0);         ( 658326.6,
     4184384.6,       13.1,      13.1,       0.0);
     ( 658325.7, 4184400.5,      13.1,      13.1,       0.0);         ( 658351.9,
     4184356.4,       13.2,      13.2,       0.0);
     ( 658411.4, 4184331.2,      13.1,      13.1,       0.0);         ( 658460.9,
     4184332.6,       13.1,      13.1,       0.0);
     ( 658489.4, 4184334.4,      13.0,      13.0,       0.0);         ( 658538.9,
     4184336.4,       13.1,      13.1,       0.0);
     ( 658634.0, 4184363.1,      13.2,      13.2,       0.0);         ( 658575.2,
     4184376.2,       13.0,      13.0,       0.0);
     ( 658792.3, 4184311.5,      13.5,      13.5,       0.0);         ( 658328.2,
     4184428.2,       13.1,      13.1,       0.0);
     ( 658324.6, 4184463.8,      12.7,      12.7,       0.0);         ( 658340.1,
     4184463.9,       12.7,      12.7,       0.0);
     ( 658356.9, 4184464.5,      12.7,      12.7,       0.0);         ( 658372.2,
     4184464.6,       12.6,      12.6,       0.0);
     ( 658385.9, 4184464.8,      12.6,      12.6,       0.0);         ( 658404.0,
     4184465.2,       12.5,      12.5,       0.0);
     ( 658420.2, 4184465.1,      12.5,      12.5,       0.0);         ( 658435.7,
```

```
     4184466.4,      12.5,      12.5,       0.0);
     ( 658336.3, 4184188.4,      12.6,      12.6,       0.0);         ( 658338.8,
     4184167.0,      12.5,      12.5,       0.0);
     ( 658339.5, 4184149.7,      12.5,      12.5,       0.0);         ( 658338.6,
     4184131.8,      12.4,      12.4,       0.0);
     ( 658339.6, 4184114.2,      12.3,      12.3,       0.0);         ( 658339.5,
     4184096.9,      12.2,      12.2,       0.0);
     ( 658528.9, 4184142.7,      13.2,      13.2,       0.0);         ( 658610.0,
     4184144.3,      13.4,      13.4,       0.0);
     ( 658681.5, 4184145.8,      13.3,      13.3,       0.0);         ( 658822.7,
     4184110.0,      13.4,      13.4,       0.0);
     ( 658341.0, 4184077.3,      12.2,      12.2,       0.0);         ( 658342.2,
     4184057.4,      12.3,      12.3,       0.0);
     ( 658342.5, 4184040.6,      12.3,      12.3,       0.0);         ( 658343.4,
     4184024.3,      12.3,      12.3,       0.0);
     ( 658344.0, 4184004.7,      12.3,      12.3,       0.0);         ( 658345.0,
     4183986.3,      12.2,      12.2,       0.0);
     ( 658345.5, 4183969.1,      12.2,      12.2,       0.0);         ( 658347.1,
     4183948.8,      12.2,      12.2,       0.0);
     ( 658348.1, 4183931.8,      12.2,      12.2,       0.0);         ( 658348.7,
     4183912.7,      12.2,      12.2,       0.0);
     ( 658349.4, 4183895.6,      12.2,      12.2,       0.0);         ( 658350.3,
     4183876.2,      12.2,      12.2,       0.0);
     ( 658705.4, 4184490.6,      13.1,      13.1,       0.0);         ( 658356.0,
     4183814.1,      11.8,      11.8,       0.0);
     ( 658783.4, 4183908.0,      12.8,      12.8,       0.0);         ( 658845.0,
     4184011.4,      12.6,      12.6,       0.0);
     ( 657852.8, 4184359.5,      12.2,      12.2,       0.0);         ( 658013.7,
     4184464.2,      12.4,      12.4,       0.0);
     ( 658356.2, 4183852.6,      12.1,      12.1,       0.0);         ( 658487.9,
     4183854.8,      12.0,      12.0,       0.0);
     ( 658621.3, 4183854.8,      13.0,      13.0,       0.0);         ( 659354.0,
     4184491.9,      14.4,      14.4,       0.0);
     ( 658618.8, 4184754.2,      12.6,      12.6,       0.0);         ( 658624.8,
     4184647.1,      12.6,      12.6,       0.0);
     ( 658624.1, 4184601.0,      12.4,      12.4,       0.0);         ( 658684.4,
     4184796.5,      13.1,      13.1,       0.0);
     ( 658912.1, 4184704.8,      13.4,      13.4,       0.0);         ( 659090.7,
     4184904.7,      13.2,      13.2,       0.0);
     ( 658921.0, 4184927.9,      13.2,      13.2,       0.0);         ( 658586.3,
     4184908.5,      12.9,      12.9,       0.0);
     ( 658405.0, 4184892.0,      12.0,      12.0,       0.0);         ( 658487.0,
     4184919.0,      12.2,      12.2,       0.0);
     ( 658581.4, 4184983.0,      12.6,      12.6,       0.0);         ( 658428.6,
     4184853.4,      12.2,      12.2,       0.0);
     ( 658445.1, 4184517.5,      12.3,      12.3,       0.0);         ( 658435.7,
     4184690.5,      12.4,      12.4,       0.0);
     ( 659317.3, 4184800.8,      14.0,      19.4,       0.0);         ( 659331.3,
     4184657.3,      14.8,      14.8,       0.0);
     ( 658029.0, 4184541.7,      12.3,      12.3,       0.0);         ( 657824.7,
     4184529.3,      12.1,      12.1,       0.0);
     ( 658007.6, 4184688.0,      12.1,      12.1,       0.0);         ( 657931.2,
     4184677.0,      12.2,      12.2,       0.0);
```

*** 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 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:
modesto-city-23258\Modesto_18-22.SFC Met
Version: 21112
Profile file:
modesto-city-23258\Modesto_18-22.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 23258 Upper air station no.: 23230
Name: UNKNOWN Name:
OAKLAND/WSO_AP
Year: 2018 Year: 2018

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
18	01	01	1	01	-9.5	0.126	-9.000	-9.000	-999.	107.	19.2	0.03	0.99	1.00	2.04	314.	10.0	281.4	2.0
18	01	01	1	02	-6.6	0.104	-9.000	-9.000	-999.	81.	15.7	0.03	0.99	1.00	1.71	321.	10.0	281.4	2.0
18	01	01	1	03	-9.9	0.131	-9.000	-9.000	-999.	114.	20.7	0.04	0.99	1.00	1.96	346.	10.0	281.4	2.0
18	01	01	1	04	-4.1	0.084	-9.000	-9.000	-999.	58.	13.1	0.04	0.99	1.00	1.26	331.	10.0	280.4	2.0
18	01	01	1	05	-1.9	0.061	-9.000	-9.000	-999.	36.	11.0	0.02	0.99	1.00	0.86	247.	10.0	278.8	2.0
18	01	01	1	06	-1.6	0.060	-9.000	-9.000	-999.	35.	12.1	0.02	0.99	1.00	0.74				

```
 217.   10.0  278.8    2.0
 18 01 01   1 07   -1.4  0.058 -9.000 -9.000 -999.   34.     12.7  0.02   0.99   1.00    0.67
 231.   10.0  277.5    2.0
 18 01 01   1 08   -2.0  0.065 -9.000 -9.000 -999.   40.     12.7  0.05   0.99   0.71    0.79
 198.   10.0  276.4    2.0
 18 01 01   1 09    0.1  0.081  0.021  0.007    3.   56.   -420.9  0.02   0.99   0.38    1.21
 106.   10.0  279.9    2.0
 18 01 01   1 10   47.5  0.079  0.580  0.006  149.   53.     -1.0  0.02   0.99   0.27    0.75
 139.   10.0  283.1    2.0
 18 01 01   1 11   83.4  0.135  1.018  0.015  461.  119.     -2.7  0.04   0.99   0.23    1.23
 353.   10.0  286.4    2.0
 18 01 01   1 12  103.1  0.228  1.163  0.017  556.  262.    -10.5  0.04   0.99   0.21    2.50
 333.   10.0  288.1    2.0
 18 01 01   1 13  105.8  0.161  1.231  0.019  641.  157.     -3.6  0.03   0.99   0.21    1.70
 322.   10.0  289.9    2.0
 18 01 01   1 14   91.4  0.148  1.217  0.019  715.  137.     -3.2  0.03   0.99   0.22    1.54
 324.   10.0  291.4    2.0
 18 01 01   1 15   60.0  0.135  1.065  0.019  731.  119.     -3.7  0.02   0.99   0.26    1.62
 298.   10.0  291.4    2.0
 18 01 01   1 16   15.4  0.170  0.678  0.019  735.  169.    -29.1  0.02   0.99   0.35    2.47
 295.   10.0  291.4    2.0
 18 01 01   1 17  -14.5  0.165 -9.000 -9.000 -999.  161.     30.1  0.03   0.99   0.60    2.61
 310.   10.0  288.8    2.0
 18 01 01   1 18   -7.0  0.110 -9.000 -9.000 -999.   88.     17.3  0.04   0.99   1.00    1.67
 331.   10.0  286.4    2.0
 18 01 01   1 19   -1.8  0.060 -9.000 -9.000 -999.   35.     11.0  0.02   0.99   1.00    0.84
 240.   10.0  285.4    2.0
 18 01 01   1 20   -1.7  0.061 -9.000 -9.000 -999.   36.     12.2  0.03   0.99   1.00    0.75
 327.   10.0  282.5    2.0
 18 01 01   1 21   -1.8  0.063 -9.000 -9.000 -999.   38.     12.9  0.04   0.99   1.00    0.74
 166.   10.0  282.0    2.0
 18 01 01   1 22   -4.0  0.081 -9.000 -9.000 -999.   55.     12.1  0.02   0.99   1.00    1.35
 116.   10.0  280.9    2.0
 18 01 01   1 23   -5.2  0.092 -9.000 -9.000 -999.   67.     13.6  0.02   0.99   1.00    1.55
 115.   10.0  279.9    2.0
 18 01 01   1 24   -4.4  0.084 -9.000 -9.000 -999.   59.     12.6  0.02   0.99   1.00    1.42
 119.   10.0  280.4    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 18 01 01 01   10.0 1  314.    2.04   281.5   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        09:37:27

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

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     VOL1        , VOL2        ,
                                  VOL3        , L0000001    , L0000002    ,
                    L0000003    , L0000004    , L0000005    , L0000006    , L0000007    ,
                    L0000008    , L0000009    , L0000010    ,
                    L0000011    , L0000012    , L0000013    , L0000014    , L0000015    ,
                    L0000016    , L0000017    , L0000018    ,
                    L0000019    , L0000020    , L0000021    , L0000022    , L0000023    ,
                    L0000024    , L0000025    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                         ** CONC OF DPM      IN
```

MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
658334.38	4184219.32	0.02275	658333.00	4184239.07	0.02898
658332.77	4184256.75	0.03440	658331.12	4184275.37	0.03594
658330.55	4184293.56	0.03493	658330.13	4184311.47	0.03174
658329.14	4184328.95	0.02748	658328.75	4184346.90	0.02335
658327.32	4184364.94	0.01950	658326.61	4184384.60	0.01620
658325.69	4184400.50	0.01402	658351.91	4184356.45	0.02505
658411.42	4184331.21	0.04438	658460.92	4184332.62	0.04024
658489.41	4184334.45	0.04346	658538.91	4184336.42	0.04621
658633.98	4184363.12	0.02617	658575.23	4184376.20	0.02257
658792.31	4184311.46	0.01152	658328.23	4184428.16	0.01125
658324.56	4184463.84	0.00856	658340.07	4184463.88	0.00881
658356.85	4184464.48	0.00900	658372.20	4184464.60	0.00915
658385.86	4184464.84	0.00925	658403.96	4184465.20	0.00934
658420.15	4184465.08	0.00942	658435.73	4184466.40	0.00935
658336.30	4184188.36	0.01519	658338.79	4184166.96	0.01194
658339.45	4184149.70	0.00963	658338.62	4184131.78	0.00767
658339.62	4184114.19	0.00644	658339.45	4184096.93	0.00545
658528.90	4184142.67	0.05372	658609.95	4184144.35	0.06176
658681.53	4184145.79	0.05825	658822.70	4184109.99	0.02594
658341.04	4184077.32	0.00466	658342.17	4184057.42	0.00401
658342.45	4184040.64	0.00355	658343.44	4184024.27	0.00319
658344.00	4184004.66	0.00281	658345.03	4183986.32	0.00252
658345.54	4183969.09	0.00228	658347.07	4183948.81	0.00206
658348.08	4183931.79	0.00189	658348.70	4183912.73	0.00172
658349.41	4183895.60	0.00159	658350.33	4183876.24	0.00145
658705.37	4184490.63	0.00453	658356.00	4183814.13	0.00114
658783.42	4183907.96	0.01098	658844.96	4184011.43	0.01605
657852.76	4184359.55	0.00084	658013.70	4184464.19	0.00209
658356.21	4183852.60	0.00135	658487.87	4183854.81	0.00300
658621.29	4183854.81	0.00607	659353.96	4184491.93	0.00041

```
        658618.84    4184754.20       0.00159                    658624.83
        4184647.10        0.00226
        658624.08    4184601.04       0.00275                    658684.37
        4184796.51        0.00155
        658912.05    4184704.77       0.00077                    659090.68
        4184904.74        0.00091
        658921.04    4184927.95       0.00067                    658586.26
        4184908.48        0.00087
        658405.01    4184892.00       0.00098                    658487.02
        4184918.97        0.00082
        658581.39    4184983.00       0.00062                    658428.60
        4184853.43        0.00109
        658445.08    4184517.53       0.00626                    658435.72
        4184690.54        0.00219
        659317.34    4184800.77       0.00058                    659331.28
        4184657.35        0.00040
        658029.00    4184541.67       0.00220                    657824.73
        4184529.27        0.00107
        658007.60    4184688.03       0.00168                    657931.24
        4184676.97        0.00142
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        08/29/24
 *** AERMET - VERSION  21112 ***
 ***                                                                  ***       09:37:27

                    PAGE 115
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


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


           NETWORK
GROUP ID                       AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV, ZHILL,
ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       0.06176 AT (  658609.95,  4184144.35,    13.35,
13.35,    0.00)  DC
          2ND HIGHEST VALUE IS       0.05825 AT (  658681.53,  4184145.79,    13.27,
          13.27,    0.00)  DC
          3RD HIGHEST VALUE IS       0.05372 AT (  658528.90,  4184142.67,    13.15,
          13.15,    0.00)  DC
          4TH HIGHEST VALUE IS       0.04621 AT (  658538.91,  4184336.42,    13.07,
          13.07,    0.00)  DC
          5TH HIGHEST VALUE IS       0.04438 AT (  658411.42,  4184331.21,    13.12,
          13.12,    0.00)  DC
          6TH HIGHEST VALUE IS       0.04346 AT (  658489.41,  4184334.45,    13.04,
          13.04,    0.00)  DC
          7TH HIGHEST VALUE IS       0.04024 AT (  658460.92,  4184332.62,    13.11,
          13.11,    0.00)  DC
          8TH HIGHEST VALUE IS       0.03594 AT (  658331.12,  4184275.37,    12.78,
          12.78,    0.00)  DC
          9TH HIGHEST VALUE IS       0.03493 AT (  658330.55,  4184293.56,    12.84,
          12.84,    0.00)  DC
         10TH HIGHEST VALUE IS       0.03440 AT (  658332.77,  4184256.75,    12.76,
         12.76,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
```

*** 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 2753 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 1713 Calm Hours Identified

A Total of 1040 Missing Hours Identified (2.37 Percent)

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

******** WARNING MESSAGES ********
ME W186 1562 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used 0.50
ME W187 1562 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

****
*** AERMOD Finishes Successfully ***
****

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APPENDIX 2.4:

AERMOD MODEL INPUT/OUTPUT – OPERATIONS

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 9/20/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA\15639 Ops HRA.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA\1
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 62651 Manteca
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15639 Ops HRA.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION IDLE1        POINT      658435.183  4184223.485       13.280
** DESCRSRC Truck Idle
   LOCATION IDLE2        POINT      658439.215  4184223.703       13.290
** DESCRSRC Truck Idle
   LOCATION IDLE3        POINT      658443.027  4184223.749       13.300
** DESCRSRC Truck Idle
   LOCATION IDLE4        POINT      658447.022  4184223.886       13.300
** DESCRSRC Truck Idle
   LOCATION IDLE5        POINT      658451.109  4184223.932       13.310
** DESCRSRC Truck Idle
   LOCATION IDLE6        POINT      658458.885  4184224.125       13.310
** DESCRSRC Truck Idle
   LOCATION IDLE7        POINT      658462.918  4184224.343       13.300
** DESCRSRC Truck Idle
   LOCATION IDLE8        POINT      658466.729  4184224.389       13.300
** DESCRSRC Truck Idle
   LOCATION IDLE9        POINT      658470.724  4184224.527       13.300
** DESCRSRC Truck Idle
   LOCATION IDLE10       POINT      658474.811  4184224.573       13.300
** DESCRSRC Truck Idle
   LOCATION IDLE11       POINT      658478.753  4184224.759       13.290
** DESCRSRC Truck Idle
   LOCATION IDLE12       POINT      658482.748  4184224.851       13.290
** DESCRSRC Truck Idle
   LOCATION IDLE13       POINT      658506.326  4184225.373       13.270
** DESCRSRC Truck Idle
   LOCATION IDLE14       POINT      658510.268  4184225.559       13.250
** DESCRSRC Truck Idle
   LOCATION IDLE15       POINT      658514.263  4184225.651       13.240
** DESCRSRC Truck Idle
```

```
   LOCATION IDLE16       POINT      658490.400  4184224.926       13.290
** DESCRSRC Truck Idle
   LOCATION IDLE17       POINT      658494.432  4184225.144       13.290
** DESCRSRC Truck Idle
   LOCATION IDLE18       POINT      658498.244  4184225.189       13.280
** DESCRSRC Truck Idle
   LOCATION IDLE19       POINT      658502.239  4184225.327       13.280
** DESCRSRC Truck Idle
   LOCATION IDLE20       POINT      658538.103  4184226.246       13.190
** DESCRSRC Truck Idle
   LOCATION IDLE21       POINT      658542.045  4184226.432       13.180
** DESCRSRC Truck Idle
   LOCATION IDLE22       POINT      658546.040  4184226.524       13.170
** DESCRSRC Truck Idle
   LOCATION IDLE23       POINT      658522.177  4184225.798       13.220
** DESCRSRC Truck Idle
   LOCATION IDLE24       POINT      658526.209  4184226.016       13.210
** DESCRSRC Truck Idle
   LOCATION IDLE25       POINT      658530.021  4184226.062       13.200
** DESCRSRC Truck Idle
   LOCATION IDLE26       POINT      658534.016  4184226.200       13.200
** DESCRSRC Truck Idle
   LOCATION IDLE27       POINT      658569.559  4184227.026       13.200
** DESCRSRC Truck Idle
   LOCATION IDLE28       POINT      658573.500  4184227.212       13.200
** DESCRSRC Truck Idle
   LOCATION IDLE29       POINT      658577.495  4184227.304       13.210
** DESCRSRC Truck Idle
   LOCATION IDLE30       POINT      658553.633  4184226.579       13.170
** DESCRSRC Truck Idle
   LOCATION IDLE31       POINT      658557.665  4184226.797       13.180
** DESCRSRC Truck Idle
   LOCATION IDLE32       POINT      658561.477  4184226.843       13.180
** DESCRSRC Truck Idle
   LOCATION IDLE33       POINT      658565.472  4184226.980       13.190
** DESCRSRC Truck Idle
   LOCATION IDLE34       POINT      658601.336  4184227.945       13.250
** DESCRSRC Truck Idle
   LOCATION IDLE35       POINT      658605.277  4184228.131       13.250
** DESCRSRC Truck Idle
   LOCATION IDLE36       POINT      658609.272  4184228.223       13.250
** DESCRSRC Truck Idle
   LOCATION IDLE37       POINT      658585.410  4184227.497       13.220
** DESCRSRC Truck Idle
   LOCATION IDLE38       POINT      658589.442  4184227.715       13.230
** DESCRSRC Truck Idle
   LOCATION IDLE39       POINT      658593.254  4184227.761       13.240
** DESCRSRC Truck Idle
   LOCATION IDLE40       POINT      658597.249  4184227.899       13.240
** DESCRSRC Truck Idle
   LOCATION IDLE41       POINT      658632.975  4184228.725       13.290
** DESCRSRC Truck Idle
   LOCATION IDLE42       POINT      658636.917  4184228.911       13.300
** DESCRSRC Truck Idle
   LOCATION IDLE43       POINT      658617.049  4184228.278       13.260
** DESCRSRC Truck Idle
   LOCATION IDLE44       POINT      658621.081  4184228.496       13.270
** DESCRSRC Truck Idle
   LOCATION IDLE45       POINT      658624.893  4184228.542       13.270
** DESCRSRC Truck Idle
   LOCATION IDLE46       POINT      658628.888  4184228.679       13.280
** DESCRSRC Truck Idle
   LOCATION TRU1         POINT      658435.103  4184226.251       13.290
** DESCRSRC TRU
   LOCATION TRU2         POINT      658439.083  4184226.213       13.290
** DESCRSRC TRU
```

```
   LOCATION TRU3         POINT      658442.987  4184226.331       13.300
** DESCRSRC TRU
   LOCATION TRU4         POINT      658446.852  4184226.409       13.310
** DESCRSRC TRU
   LOCATION TRU5         POINT      658450.833  4184226.526       13.310
** DESCRSRC TRU
   LOCATION TRU6         POINT      658458.774  4184226.822       13.310
** DESCRSRC TRU
   LOCATION TRU7         POINT      658462.754  4184226.784       13.310
** DESCRSRC TRU
   LOCATION TRU8         POINT      658466.658  4184226.901       13.300
** DESCRSRC TRU
   LOCATION TRU9         POINT      658470.523  4184226.979       13.300
** DESCRSRC TRU
   LOCATION TRU10        POINT      658474.504  4184227.096       13.300
** DESCRSRC TRU
   LOCATION TRU11        POINT      658478.549  4184227.306       13.300
** DESCRSRC TRU
   LOCATION TRU12        POINT      658482.569  4184227.346       13.300
** DESCRSRC TRU
   LOCATION TRU13        POINT      658490.296  4184227.726       13.290
** DESCRSRC TRU
   LOCATION TRU14        POINT      658494.276  4184227.688       13.290
** DESCRSRC TRU
   LOCATION TRU15        POINT      658498.180  4184227.805       13.290
** DESCRSRC TRU
   LOCATION TRU16        POINT      658502.044  4184227.883       13.280
** DESCRSRC TRU
   LOCATION TRU17        POINT      658506.026  4184228.001       13.270
** DESCRSRC TRU
   LOCATION TRU18        POINT      658510.070  4184228.211       13.260
** DESCRSRC TRU
   LOCATION TRU19        POINT      658514.091  4184228.250       13.250
** DESCRSRC TRU
   LOCATION TRU20        POINT      658521.938  4184228.553       13.230
** DESCRSRC TRU
   LOCATION TRU21        POINT      658525.918  4184228.515       13.220
** DESCRSRC TRU
   LOCATION TRU22        POINT      658529.822  4184228.632       13.210
** DESCRSRC TRU
   LOCATION TRU23        POINT      658533.686  4184228.710       13.200
** DESCRSRC TRU
   LOCATION TRU24        POINT      658537.668  4184228.827       13.190
** DESCRSRC TRU
   LOCATION TRU25        POINT      658541.713  4184229.038       13.180
** DESCRSRC TRU
   LOCATION TRU26        POINT      658545.733  4184229.077       13.170
** DESCRSRC TRU
   LOCATION TRU27        POINT      658553.626  4184229.380       13.170
** DESCRSRC TRU
   LOCATION TRU28        POINT      658557.606  4184229.342       13.170
** DESCRSRC TRU
   LOCATION TRU29        POINT      658561.510  4184229.459       13.180
** DESCRSRC TRU
   LOCATION TRU30        POINT      658565.375  4184229.537       13.180
** DESCRSRC TRU
   LOCATION TRU31        POINT      658569.356  4184229.654       13.190
** DESCRSRC TRU
   LOCATION TRU32        POINT      658573.401  4184229.864       13.190
** DESCRSRC TRU
   LOCATION TRU33        POINT      658577.421  4184229.904       13.200
** DESCRSRC TRU
   LOCATION TRU34        POINT      658585.223  4184230.206       13.210
** DESCRSRC TRU
   LOCATION TRU35        POINT      658589.203  4184230.168       13.220
** DESCRSRC TRU
```

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   LOCATION TRU36        POINT      658593.106  4184230.285       13.230
** DESCRSRC TRU
   LOCATION TRU37        POINT      658596.971  4184230.363       13.230
** DESCRSRC TRU
   LOCATION TRU38        POINT      658600.953  4184230.481       13.240
** DESCRSRC TRU
   LOCATION TRU39        POINT      658604.997  4184230.691       13.240
** DESCRSRC TRU
   LOCATION TRU40        POINT      658609.018  4184230.730       13.250
** DESCRSRC TRU
   LOCATION TRU41        POINT      658616.773  4184231.125       13.250
** DESCRSRC TRU
   LOCATION TRU42        POINT      658620.753  4184231.087       13.260
** DESCRSRC TRU
   LOCATION TRU43        POINT      658624.657  4184231.204       13.260
** DESCRSRC TRU
   LOCATION TRU44        POINT      658628.521  4184231.282       13.270
** DESCRSRC TRU
   LOCATION TRU45        POINT      658632.503  4184231.399       13.280
** DESCRSRC TRU
   LOCATION TRU46        POINT      658636.547  4184231.610       13.290
** DESCRSRC TRU
   LOCATION TTP1         POINT      658419.221  4184197.291       13.180
** DESCRSRC TTP Idle
   LOCATION TTP2         POINT      658422.143  4184197.413       13.190
** DESCRSRC TTP Idle
   LOCATION TTP3         POINT      658425.188  4184197.413       13.200
** DESCRSRC TTP Idle
   LOCATION TTP4         POINT      658428.354  4184197.656       13.210
** DESCRSRC TTP Idle
   LOCATION TTP5         POINT      658431.398  4184197.778       13.220
** DESCRSRC TTP Idle
   LOCATION TTP6         POINT      658434.321  4184197.656       13.220
** DESCRSRC TTP Idle
   LOCATION TTP7         POINT      658437.244  4184197.900       13.220
** DESCRSRC TTP Idle
   LOCATION TTP8         POINT      658440.166  4184198.022       13.220
** DESCRSRC TTP Idle
   LOCATION TTP9         POINT      658443.211  4184198.022       13.230
** DESCRSRC TTP Idle
   LOCATION TTP10        POINT      658446.377  4184198.265       13.230
** DESCRSRC TTP Idle
   LOCATION TTP11        POINT      658449.421  4184198.387       13.230
** DESCRSRC TTP Idle
   LOCATION TTP12        POINT      658452.344  4184198.265       13.230
** DESCRSRC TTP Idle
   LOCATION TTP13        POINT      658455.632  4184198.387       13.230
** DESCRSRC TTP Idle
   LOCATION TTP14        POINT      658458.554  4184198.509       13.230
** DESCRSRC TTP Idle
   LOCATION TTP15        POINT      658461.599  4184198.509       13.230
** DESCRSRC TTP Idle
   LOCATION TTP16        POINT      658464.765  4184198.752       13.230
** DESCRSRC TTP Idle
   LOCATION TTP17        POINT      658467.809  4184198.874       13.230
** DESCRSRC TTP Idle
   LOCATION TTP18        POINT      658470.732  4184198.752       13.230
** DESCRSRC TTP Idle
   LOCATION TTP19        POINT      658474.020  4184198.996       13.230
** DESCRSRC TTP Idle
   LOCATION TTP20        POINT      658476.942  4184199.118       13.230
** DESCRSRC TTP Idle
   LOCATION TTP21        POINT      658479.987  4184199.118       13.230
** DESCRSRC TTP Idle
   LOCATION TTP22        POINT      658483.153  4184199.361       13.230
** DESCRSRC TTP Idle
```

```
   LOCATION TTP23        POINT      658486.197  4184199.483       13.230
** DESCRSRC TTP Idle
   LOCATION TTP24        POINT      658489.120  4184199.361       13.230
** DESCRSRC TTP Idle
   LOCATION TTP25        POINT      658491.921  4184199.483       13.230
** DESCRSRC TTP Idle
   LOCATION TTP26        POINT      658494.844  4184199.605       13.230
** DESCRSRC TTP Idle
   LOCATION TTP27        POINT      658497.888  4184199.605       13.230
** DESCRSRC TTP Idle
   LOCATION TTP28        POINT      658501.054  4184199.848       13.230
** DESCRSRC TTP Idle
   LOCATION TTP29        POINT      658504.099  4184199.970       13.230
** DESCRSRC TTP Idle
   LOCATION TTP30        POINT      658507.021  4184199.848       13.220
** DESCRSRC TTP Idle
   LOCATION TTP31        POINT      658510.309  4184199.727       13.210
** DESCRSRC TTP Idle
   LOCATION TTP32        POINT      658513.232  4184199.848       13.210
** DESCRSRC TTP Idle
   LOCATION TTP33        POINT      658516.276  4184199.848       13.200
** DESCRSRC TTP Idle
   LOCATION TTP34        POINT      658519.442  4184200.092       13.200
** DESCRSRC TTP Idle
   LOCATION TTP35        POINT      658522.487  4184200.214       13.190
** DESCRSRC TTP Idle
   LOCATION TTP36        POINT      658525.409  4184200.092       13.190
** DESCRSRC TTP Idle
   LOCATION TTP37        POINT      658528.819  4184200.336       13.190
** DESCRSRC TTP Idle
   LOCATION TTP38        POINT      658531.742  4184200.457       13.190
** DESCRSRC TTP Idle
   LOCATION TTP39        POINT      658534.786  4184200.457       13.200
** DESCRSRC TTP Idle
   LOCATION TTP40        POINT      658537.952  4184200.701       13.200
** DESCRSRC TTP Idle
   LOCATION TTP41        POINT      658540.997  4184200.823       13.200
** DESCRSRC TTP Idle
   LOCATION TTP42        POINT      658543.919  4184200.701       13.200
** DESCRSRC TTP Idle
   LOCATION TTP43        POINT      658546.720  4184200.701       13.210
** DESCRSRC TTP Idle
   LOCATION TTP44        POINT      658549.643  4184200.823       13.210
** DESCRSRC TTP Idle
   LOCATION TTP45        POINT      658552.687  4184200.823       13.220
** DESCRSRC TTP Idle
   LOCATION TTP46        POINT      658555.853  4184201.066       13.230
** DESCRSRC TTP Idle
   LOCATION TTP47        POINT      658558.898  4184201.188       13.230
** DESCRSRC TTP Idle
   LOCATION TTP48        POINT      658561.820  4184201.066       13.240
** DESCRSRC TTP Idle
   LOCATION TTP49        POINT      658565.230  4184201.188       13.250
** DESCRSRC TTP Idle
   LOCATION TTP50        POINT      658568.153  4184201.310       13.260
** DESCRSRC TTP Idle
   LOCATION TTP51        POINT      658571.197  4184201.310       13.270
** DESCRSRC TTP Idle
   LOCATION TTP52        POINT      658574.363  4184201.553       13.280
** DESCRSRC TTP Idle
   LOCATION TTP53        POINT      658577.408  4184201.675       13.280
** DESCRSRC TTP Idle
   LOCATION TTP54        POINT      658580.330  4184201.553       13.290
** DESCRSRC TTP Idle
   LOCATION TTP55        POINT      658583.375  4184201.919       13.290
** DESCRSRC TTP Idle
```

```
   LOCATION TTP56        POINT      658586.297  4184202.040       13.290
** DESCRSRC TTP Idle
   LOCATION TTP57        POINT      658589.342  4184202.040       13.300
** DESCRSRC TTP Idle
   LOCATION TTP58        POINT      658592.508  4184202.284       13.300
** DESCRSRC TTP Idle
   LOCATION TTP59        POINT      658595.552  4184202.406       13.310
** DESCRSRC TTP Idle
   LOCATION TTP60        POINT      658598.475  4184202.284       13.310
** DESCRSRC TTP Idle
   LOCATION TTP61        POINT      658601.763  4184202.162       13.310
** DESCRSRC TTP Idle
   LOCATION TTP62        POINT      658604.685  4184202.284       13.320
** DESCRSRC TTP Idle
   LOCATION TTP63        POINT      658607.730  4184202.284       13.320
** DESCRSRC TTP Idle
   LOCATION TTP64        POINT      658610.896  4184202.527       13.320
** DESCRSRC TTP Idle
   LOCATION TTP65        POINT      658613.940  4184202.649       13.320
** DESCRSRC TTP Idle
   LOCATION TTP66        POINT      658616.863  4184202.527       13.320
** DESCRSRC TTP Idle
   LOCATION TTP67        POINT      658619.907  4184202.771       13.320
** DESCRSRC TTP Idle
   LOCATION TTP68        POINT      658622.830  4184202.893       13.320
** DESCRSRC TTP Idle
   LOCATION TTP69        POINT      658625.874  4184202.893       13.320
** DESCRSRC TTP Idle
   LOCATION TTP70        POINT      658629.041  4184203.136       13.320
** DESCRSRC TTP Idle
   LOCATION TTP71        POINT      658632.085  4184203.258       13.320
** DESCRSRC TTP Idle
   LOCATION TTP72        POINT      658635.008  4184203.136       13.330
** DESCRSRC TTP Idle
   LOCATION TTP73        POINT      658638.174  4184203.258       13.330
** DESCRSRC TTP Idle
   LOCATION TTP74        POINT      658641.096  4184203.380       13.330
** DESCRSRC TTP Idle
   LOCATION TTP75        POINT      658644.141  4184203.380       13.330
** DESCRSRC TTP Idle
   LOCATION TTP76        POINT      658647.307  4184203.623       13.330
** DESCRSRC TTP Idle
   LOCATION TTP77        POINT      658650.351  4184203.745       13.340
** DESCRSRC TTP Idle
   LOCATION TTP78        POINT      658653.274  4184203.623       13.350
** DESCRSRC TTP Idle
   LOCATION TTP79        POINT      658656.075  4184203.745       13.360
** DESCRSRC TTP Idle
   LOCATION TTP80        POINT      658658.997  4184203.867       13.370
** DESCRSRC TTP Idle
   LOCATION TTP81        POINT      658662.042  4184203.867       13.380
** DESCRSRC TTP Idle
   LOCATION TTP82        POINT      658665.208  4184204.111       13.400
** DESCRSRC TTP Idle
   LOCATION TTP83        POINT      658668.252  4184204.232       13.410
** DESCRSRC TTP Idle
** --------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC On-Site
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00008511
** Vertical Dimension = 6.99
** SZINIT = 3.25
```

```
** Nodes = 7
** 658415.809, 4184209.947, 13.21, 3.49, 4.00
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   LOCATION L0000004     VOLUME   658445.868 4184210.551 13.28
   LOCATION L0000005     VOLUME   658454.456 4184210.724 13.29
   LOCATION L0000006     VOLUME   658463.045 4184210.897 13.28
   LOCATION L0000007     VOLUME   658471.633 4184211.069 13.28
   LOCATION L0000008     VOLUME   658480.221 4184211.242 13.27
   LOCATION L0000009     VOLUME   658488.810 4184211.415 13.26
   LOCATION L0000010     VOLUME   658497.398 4184211.587 13.26
   LOCATION L0000011     VOLUME   658505.986 4184211.760 13.24
   LOCATION L0000012     VOLUME   658514.574 4184211.932 13.21
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   LOCATION L0000017     VOLUME   658557.516 4184212.796 13.20
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   LOCATION L0000019     VOLUME   658574.692 4184213.141 13.26
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   LOCATION L0000021     VOLUME   658591.869 4184213.486 13.29
   LOCATION L0000022     VOLUME   658600.457 4184213.659 13.30
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   LOCATION L0000035     VOLUME   658712.058 4184217.318 13.58
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   LOCATION L0000037     VOLUME   658729.154 4184218.810 13.60
   LOCATION L0000038     VOLUME   658737.683 4184219.830 13.59
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** DESCRSRC Fire Pump
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** DESCRSRC Emergency Generator
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** LINE VOLUME Source ID = SLINE2
** DESCRSRC Spreckels S 71.12%
** PREFIX
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** Configuration = Adjacent
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   LOCATION L0000046     VOLUME   658777.154 4184146.557 12.92
   LOCATION L0000047     VOLUME   658776.148 4184132.593 12.99
   LOCATION L0000048     VOLUME   658775.142 4184118.629 13.05
   LOCATION L0000049     VOLUME   658774.135 4184104.666 13.03
   LOCATION L0000050     VOLUME   658771.266 4184091.015 12.98
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   LOCATION L0000052     VOLUME   658764.028 4184063.967 12.95
   LOCATION L0000053     VOLUME   658760.409 4184050.443 12.96
   LOCATION L0000054     VOLUME   658756.789 4184036.919 12.95
   LOCATION L0000055     VOLUME   658752.269 4184023.676 12.91
   LOCATION L0000056     VOLUME   658747.550 4184010.495 12.84
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   LOCATION L0000058     VOLUME   658736.849 4183984.660 12.90
   LOCATION L0000059     VOLUME   658730.809 4183972.030 12.93
   LOCATION L0000060     VOLUME   658724.768 4183959.401 12.92
   LOCATION L0000061     VOLUME   658717.750 4183947.328 12.89
   LOCATION L0000062     VOLUME   658709.965 4183935.692 12.89
   LOCATION L0000063     VOLUME   658702.181 4183924.056 12.89
   LOCATION L0000064     VOLUME   658694.396 4183912.420 12.88
   LOCATION L0000065     VOLUME   658686.611 4183900.784 12.94
   LOCATION L0000066     VOLUME   658678.826 4183889.148 12.99
   LOCATION L0000067     VOLUME   658671.042 4183877.511 13.15
   LOCATION L0000068     VOLUME   658663.257 4183865.875 13.23
   LOCATION L0000069     VOLUME   658655.472 4183854.239 13.09
   LOCATION L0000070     VOLUME   658647.688 4183842.603 12.85
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   LOCATION L0000072     VOLUME   658632.074 4183819.361 12.96
   LOCATION L0000073     VOLUME   658624.054 4183807.886 12.92
   LOCATION L0000074     VOLUME   658616.033 4183796.412 12.89
   LOCATION L0000075     VOLUME   658608.012 4183784.937 12.90
   LOCATION L0000076     VOLUME   658599.992 4183773.462 12.80
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   LOCATION L0000083     VOLUME   658543.394 4183693.460 12.20
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   LOCATION L0000085     VOLUME   658527.071 4183670.710 12.05
   LOCATION L0000086     VOLUME   658518.910 4183659.335 12.11
   LOCATION L0000087     VOLUME   658510.748 4183647.960 12.14
   LOCATION L0000088     VOLUME   658502.587 4183636.585 12.14
   LOCATION L0000089     VOLUME   658494.426 4183625.210 12.42
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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 Spreckels S 37.93%
** PREFIX
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** Configuration = Adjacent
** Emission Rate = 0.00004855
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   LOCATION L0000095     VOLUME   658444.486 4183550.641 12.90
   LOCATION L0000096     VOLUME   658435.608 4183539.884 12.73
   LOCATION L0000097     VOLUME   658425.884 4183529.813 12.62
   LOCATION L0000098     VOLUME   658416.160 4183519.741 12.61
   LOCATION L0000099     VOLUME   658406.435 4183509.670 12.65
   LOCATION L0000100     VOLUME   658394.940 4183501.773 12.70
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   LOCATION L0000102     VOLUME   658371.273 4183486.811 12.77
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   LOCATION L0000116     VOLUME   658183.090 4183446.603 13.18
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LOCATION L0000141 VOLUME 657839.938 4183478.760 11.74
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LOCATION L0000193 VOLUME 657172.100 4183749.256 11.28
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   LOCATION L0000241     VOLUME   657110.207 4183159.903 13.36
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   LOCATION L0000244     VOLUME   657111.660 4183117.928 12.41
   LOCATION L0000245     VOLUME   657112.144 4183103.937 12.08
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   LOCATION L0000247     VOLUME   657113.113 4183075.953 11.77
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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 Mofatt 9.27%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 9.441E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 15
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   LOCATION L0000565     VOLUME   660341.096 4182606.546 14.28
   LOCATION L0000566     VOLUME   660340.756 4182620.542 14.33
   LOCATION L0000567     VOLUME   660340.416 4182634.538 14.40
   LOCATION L0000568     VOLUME   660340.076 4182648.534 14.49
   LOCATION L0000569     VOLUME   660339.735 4182662.529 14.58
** End of LINE VOLUME Source ID = SLINE5
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Spreckels N 28.89%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001102
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 10
** 658772.612, 4184225.561, 13.02, 3.49, 6.51
** 658768.776, 4184260.085, 12.95, 3.49, 6.51
** 658753.432, 4184316.666, 13.13, 3.49, 6.51
** 658716.030, 4184401.059, 12.64, 3.49, 6.51
** 658689.658, 4184454.764, 12.75, 3.49, 6.51
** 658671.916, 4184511.345, 12.75, 3.49, 6.51
** 658660.408, 4184564.091, 12.47, 3.49, 6.51
** 658658.010, 4184589.504, 12.49, 3.49, 6.51
** 658649.859, 4184721.368, 12.35, 3.49, 6.51
** 658639.310, 4184864.261, 13.14, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0000570     VOLUME   658771.839 4184232.518 12.95
   LOCATION L0000571     VOLUME   658770.293 4184246.432 12.93
   LOCATION L0000572     VOLUME   658768.707 4184260.339 12.90
   LOCATION L0000573     VOLUME   658765.043 4184273.851 12.94
   LOCATION L0000574     VOLUME   658761.379 4184287.363 13.00
   LOCATION L0000575     VOLUME   658757.714 4184300.875 13.04
   LOCATION L0000576     VOLUME   658754.050 4184314.387 13.07
   LOCATION L0000577     VOLUME   658748.716 4184327.306 13.04
   LOCATION L0000578     VOLUME   658743.044 4184340.106 12.90
   LOCATION L0000579     VOLUME   658737.371 4184352.905 12.93
   LOCATION L0000580     VOLUME   658731.699 4184365.704 12.91
   LOCATION L0000581     VOLUME   658726.027 4184378.504 12.88
   LOCATION L0000582     VOLUME   658720.354 4184391.303 12.77
   LOCATION L0000583     VOLUME   658714.563 4184404.047 12.67
   LOCATION L0000584     VOLUME   658708.392 4184416.614 12.72
   LOCATION L0000585     VOLUME   658702.221 4184429.180 12.73
   LOCATION L0000586     VOLUME   658696.050 4184441.747 12.75
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   LOCATION L0000587     VOLUME   658689.879 4184454.313 12.73
   LOCATION L0000588     VOLUME   658685.619 4184467.644 12.78
   LOCATION L0000589     VOLUME   658681.430 4184481.002 12.83
   LOCATION L0000590     VOLUME   658677.242 4184494.361 12.85
   LOCATION L0000591     VOLUME   658673.053 4184507.720 12.81
   LOCATION L0000592     VOLUME   658669.742 4184521.311 12.74
   LOCATION L0000593     VOLUME   658666.757 4184534.989 12.62
   LOCATION L0000594     VOLUME   658663.773 4184548.668 12.48
   LOCATION L0000595     VOLUME   658660.789 4184562.346 12.44
   LOCATION L0000596     VOLUME   658659.261 4184576.251 12.46
   LOCATION L0000597     VOLUME   658657.968 4184590.191 12.47
   LOCATION L0000598     VOLUME   658657.104 4184604.164 12.46
   LOCATION L0000599     VOLUME   658656.240 4184618.137 12.45
   LOCATION L0000600     VOLUME   658655.377 4184632.111 12.44
   LOCATION L0000601     VOLUME   658654.513 4184646.084 12.44
   LOCATION L0000602     VOLUME   658653.649 4184660.057 12.38
   LOCATION L0000603     VOLUME   658652.785 4184674.030 12.30
   LOCATION L0000604     VOLUME   658651.921 4184688.004 12.29
   LOCATION L0000605     VOLUME   658651.058 4184701.977 12.29
   LOCATION L0000606     VOLUME   658650.194 4184715.950 12.35
   LOCATION L0000607     VOLUME   658649.228 4184729.917 12.44
   LOCATION L0000608     VOLUME   658648.197 4184743.879 12.54
   LOCATION L0000609     VOLUME   658647.166 4184757.841 12.62
   LOCATION L0000610     VOLUME   658646.135 4184771.803 12.70
   LOCATION L0000611     VOLUME   658645.105 4184785.765 12.71
   LOCATION L0000612     VOLUME   658644.074 4184799.727 12.73
   LOCATION L0000613     VOLUME   658643.043 4184813.689 12.84
   LOCATION L0000614     VOLUME   658642.012 4184827.651 12.95
   LOCATION L0000615     VOLUME   658640.982 4184841.613 13.04
   LOCATION L0000616     VOLUME   658639.951 4184855.575 13.12
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC Yosemite W 3.4%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 3.156E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
** 658639.573, 4184872.135, 13.12, 3.49, 6.51
** 658211.310, 4184859.764, 12.14, 3.49, 6.51
** 658112.344, 4184857.408, 11.88, 3.49, 6.51
** 657441.059, 4184844.749, 12.21, 3.49, 6.51
** 657113.526, 4184837.183, 11.71, 3.49, 6.51
** 657034.187, 4184834.555, 11.56, 3.49, 6.51
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   LOCATION L0000617     VOLUME   658632.575 4184871.932 13.12
   LOCATION L0000618     VOLUME   658618.581 4184871.528 13.05
   LOCATION L0000619     VOLUME   658604.587 4184871.124 12.96
   LOCATION L0000620     VOLUME   658590.593 4184870.720 12.83
   LOCATION L0000621     VOLUME   658576.599 4184870.316 12.71
   LOCATION L0000622     VOLUME   658562.605 4184869.911 12.60
   LOCATION L0000623     VOLUME   658548.610 4184869.507 12.47
   LOCATION L0000624     VOLUME   658534.616 4184869.103 12.36
   LOCATION L0000625     VOLUME   658520.622 4184868.699 12.33
   LOCATION L0000626     VOLUME   658506.628 4184868.294 12.29
   LOCATION L0000627     VOLUME   658492.634 4184867.890 12.22
   LOCATION L0000628     VOLUME   658478.640 4184867.486 12.15
   LOCATION L0000629     VOLUME   658464.646 4184867.082 12.08
   LOCATION L0000630     VOLUME   658450.651 4184866.677 12.10
   LOCATION L0000631     VOLUME   658436.657 4184866.273 12.12
   LOCATION L0000632     VOLUME   658422.663 4184865.869 12.12
   LOCATION L0000633     VOLUME   658408.669 4184865.465 12.11
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LOCATION L0000634 VOLUME 658394.675 4184865.061 12.08
LOCATION L0000635 VOLUME 658380.681 4184864.656 12.08
LOCATION L0000636 VOLUME 658366.686 4184864.252 12.10
LOCATION L0000637 VOLUME 658352.692 4184863.848 12.09
LOCATION L0000638 VOLUME 658338.698 4184863.444 12.08
LOCATION L0000639 VOLUME 658324.704 4184863.039 12.06
LOCATION L0000640 VOLUME 658310.710 4184862.635 12.02
LOCATION L0000641 VOLUME 658296.716 4184862.231 11.98
LOCATION L0000642 VOLUME 658282.721 4184861.827 11.99
LOCATION L0000643 VOLUME 658268.727 4184861.422 12.03
LOCATION L0000644 VOLUME 658254.733 4184861.018 12.10
LOCATION L0000645 VOLUME 658240.739 4184860.614 12.16
LOCATION L0000646 VOLUME 658226.745 4184860.210 12.16
LOCATION L0000647 VOLUME 658212.751 4184859.806 12.16
LOCATION L0000648 VOLUME 658198.755 4184859.465 12.16
LOCATION L0000649 VOLUME 658184.759 4184859.132 12.15
LOCATION L0000650 VOLUME 658170.763 4184858.798 12.14
LOCATION L0000651 VOLUME 658156.767 4184858.465 12.06
LOCATION L0000652 VOLUME 658142.771 4184858.132 11.97
LOCATION L0000653 VOLUME 658128.775 4184857.799 11.90
LOCATION L0000654 VOLUME 658114.779 4184857.466 11.85
LOCATION L0000655 VOLUME 658100.781 4184857.190 11.84
LOCATION L0000656 VOLUME 658086.784 4184856.926 11.86
LOCATION L0000657 VOLUME 658072.786 4184856.662 11.88
LOCATION L0000658 VOLUME 658058.789 4184856.398 11.93
LOCATION L0000659 VOLUME 658044.791 4184856.134 11.98
LOCATION L0000660 VOLUME 658030.794 4184855.870 12.06
LOCATION L0000661 VOLUME 658016.796 4184855.606 12.12
LOCATION L0000662 VOLUME 658002.799 4184855.342 12.14
LOCATION L0000663 VOLUME 657988.801 4184855.078 12.14
LOCATION L0000664 VOLUME 657974.804 4184854.814 12.14
LOCATION L0000665 VOLUME 657960.806 4184854.550 12.15
LOCATION L0000666 VOLUME 657946.809 4184854.286 12.15
LOCATION L0000667 VOLUME 657932.811 4184854.022 12.14
LOCATION L0000668 VOLUME 657918.814 4184853.758 12.12
LOCATION L0000669 VOLUME 657904.816 4184853.494 12.09
LOCATION L0000670 VOLUME 657890.819 4184853.230 12.04
LOCATION L0000671 VOLUME 657876.821 4184852.966 11.97
LOCATION L0000672 VOLUME 657862.824 4184852.702 11.94
LOCATION L0000673 VOLUME 657848.826 4184852.438 11.92
LOCATION L0000674 VOLUME 657834.829 4184852.175 11.88
LOCATION L0000675 VOLUME 657820.831 4184851.911 11.82
LOCATION L0000676 VOLUME 657806.834 4184851.647 11.75
LOCATION L0000677 VOLUME 657792.836 4184851.383 11.69
LOCATION L0000678 VOLUME 657778.839 4184851.119 11.63
LOCATION L0000679 VOLUME 657764.841 4184850.855 11.63
LOCATION L0000680 VOLUME 657750.843 4184850.591 11.64
LOCATION L0000681 VOLUME 657736.846 4184850.327 11.69
LOCATION L0000682 VOLUME 657722.848 4184850.063 11.77
LOCATION L0000683 VOLUME 657708.851 4184849.799 11.87
LOCATION L0000684 VOLUME 657694.853 4184849.535 12.00
LOCATION L0000685 VOLUME 657680.856 4184849.271 12.14
LOCATION L0000686 VOLUME 657666.858 4184849.007 12.29
LOCATION L0000687 VOLUME 657652.861 4184848.743 12.43
LOCATION L0000688 VOLUME 657638.863 4184848.479 12.54
LOCATION L0000689 VOLUME 657624.866 4184848.215 12.63
LOCATION L0000690 VOLUME 657610.868 4184847.951 12.70
LOCATION L0000691 VOLUME 657596.871 4184847.687 12.72
LOCATION L0000692 VOLUME 657582.873 4184847.423 12.73
LOCATION L0000693 VOLUME 657568.876 4184847.160 12.63
LOCATION L0000694 VOLUME 657554.878 4184846.896 12.53
LOCATION L0000695 VOLUME 657540.881 4184846.632 12.47
LOCATION L0000696 VOLUME 657526.883 4184846.368 12.41
LOCATION L0000697 VOLUME 657512.886 4184846.104 12.36
LOCATION L0000698 VOLUME 657498.888 4184845.840 12.32
LOCATION L0000699 VOLUME 657484.891 4184845.576 12.28

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   LOCATION L0000700     VOLUME   657470.893 4184845.312 12.25
   LOCATION L0000701     VOLUME   657456.896 4184845.048 12.23
   LOCATION L0000702     VOLUME   657442.898 4184844.784 12.22
   LOCATION L0000703     VOLUME   657428.902 4184844.468 12.19
   LOCATION L0000704     VOLUME   657414.906 4184844.145 12.16
   LOCATION L0000705     VOLUME   657400.909 4184843.822 12.16
   LOCATION L0000706     VOLUME   657386.913 4184843.498 12.16
   LOCATION L0000707     VOLUME   657372.917 4184843.175 12.07
   LOCATION L0000708     VOLUME   657358.920 4184842.852 11.99
   LOCATION L0000709     VOLUME   657344.924 4184842.528 11.96
   LOCATION L0000710     VOLUME   657330.928 4184842.205 11.94
   LOCATION L0000711     VOLUME   657316.932 4184841.882 11.93
   LOCATION L0000712     VOLUME   657302.935 4184841.558 11.92
   LOCATION L0000713     VOLUME   657288.939 4184841.235 11.90
   LOCATION L0000714     VOLUME   657274.943 4184840.912 11.89
   LOCATION L0000715     VOLUME   657260.947 4184840.588 11.88
   LOCATION L0000716     VOLUME   657246.950 4184840.265 11.86
   LOCATION L0000717     VOLUME   657232.954 4184839.942 11.85
   LOCATION L0000718     VOLUME   657218.958 4184839.618 11.83
   LOCATION L0000719     VOLUME   657204.962 4184839.295 11.81
   LOCATION L0000720     VOLUME   657190.965 4184838.972 11.79
   LOCATION L0000721     VOLUME   657176.969 4184838.648 11.78
   LOCATION L0000722     VOLUME   657162.973 4184838.325 11.76
   LOCATION L0000723     VOLUME   657148.977 4184838.002 11.75
   LOCATION L0000724     VOLUME   657134.980 4184837.678 11.73
   LOCATION L0000725     VOLUME   657120.984 4184837.355 11.72
   LOCATION L0000726     VOLUME   657106.990 4184836.966 11.70
   LOCATION L0000727     VOLUME   657092.997 4184836.503 11.67
   LOCATION L0000728     VOLUME   657079.005 4184836.039 11.65
   LOCATION L0000729     VOLUME   657065.013 4184835.576 11.63
   LOCATION L0000730     VOLUME   657051.020 4184835.113 11.59
   LOCATION L0000731     VOLUME   657037.028 4184834.649 11.56
** End of LINE VOLUME Source ID = SLINE7
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Yosemite E 24.22%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 9.651E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 658644.130, 4184872.122, 13.12, 3.49, 6.51
** 659056.505, 4184880.713, 13.12, 3.49, 6.51
** 659238.481, 4184890.866, 14.89, 3.49, 6.51
** 659332.984, 4184893.990, 13.61, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0000732     VOLUME   658651.128 4184872.267 13.11
   LOCATION L0000733     VOLUME   658665.125 4184872.559 13.11
   LOCATION L0000734     VOLUME   658679.122 4184872.851 13.14
   LOCATION L0000735     VOLUME   658693.119 4184873.142 13.12
   LOCATION L0000736     VOLUME   658707.116 4184873.434 13.08
   LOCATION L0000737     VOLUME   658721.113 4184873.725 13.07
   LOCATION L0000738     VOLUME   658735.110 4184874.017 13.07
   LOCATION L0000739     VOLUME   658749.107 4184874.309 13.06
   LOCATION L0000740     VOLUME   658763.104 4184874.600 13.06
   LOCATION L0000741     VOLUME   658777.101 4184874.892 13.05
   LOCATION L0000742     VOLUME   658791.098 4184875.183 13.00
   LOCATION L0000743     VOLUME   658805.095 4184875.475 12.92
   LOCATION L0000744     VOLUME   658819.092 4184875.767 12.84
   LOCATION L0000745     VOLUME   658833.089 4184876.058 12.77
   LOCATION L0000746     VOLUME   658847.086 4184876.350 12.78
   LOCATION L0000747     VOLUME   658861.083 4184876.641 12.79
   LOCATION L0000748     VOLUME   658875.080 4184876.933 12.82
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   LOCATION L0000749     VOLUME   658889.076 4184877.225 12.89
   LOCATION L0000750     VOLUME   658903.073 4184877.516 12.98
   LOCATION L0000751     VOLUME   658917.070 4184877.808 13.04
   LOCATION L0000752     VOLUME   658931.067 4184878.099 13.08
   LOCATION L0000753     VOLUME   658945.064 4184878.391 13.08
   LOCATION L0000754     VOLUME   658959.061 4184878.683 13.08
   LOCATION L0000755     VOLUME   658973.058 4184878.974 13.08
   LOCATION L0000756     VOLUME   658987.055 4184879.266 13.12
   LOCATION L0000757     VOLUME   659001.052 4184879.557 13.16
   LOCATION L0000758     VOLUME   659015.049 4184879.849 13.14
   LOCATION L0000759     VOLUME   659029.046 4184880.141 13.12
   LOCATION L0000760     VOLUME   659043.043 4184880.432 13.11
   LOCATION L0000761     VOLUME   659057.039 4184880.742 13.14
   LOCATION L0000762     VOLUME   659071.018 4184881.522 13.19
   LOCATION L0000763     VOLUME   659084.996 4184882.302 13.23
   LOCATION L0000764     VOLUME   659098.974 4184883.082 13.26
   LOCATION L0000765     VOLUME   659112.952 4184883.862 13.31
   LOCATION L0000766     VOLUME   659126.931 4184884.642 13.37
   LOCATION L0000767     VOLUME   659140.909 4184885.422 13.43
   LOCATION L0000768     VOLUME   659154.887 4184886.202 13.47
   LOCATION L0000769     VOLUME   659168.865 4184886.982 13.51
   LOCATION L0000770     VOLUME   659182.844 4184887.762 13.44
   LOCATION L0000771     VOLUME   659196.822 4184888.542 13.34
   LOCATION L0000772     VOLUME   659210.800 4184889.321 13.61
   LOCATION L0000773     VOLUME   659224.778 4184890.101 13.97
   LOCATION L0000774     VOLUME   659238.757 4184890.875 14.61
   LOCATION L0000775     VOLUME   659252.749 4184891.338 14.74
   LOCATION L0000776     VOLUME   659266.742 4184891.800 14.38
   LOCATION L0000777     VOLUME   659280.734 4184892.263 13.88
   LOCATION L0000778     VOLUME   659294.726 4184892.725 13.33
   LOCATION L0000779     VOLUME   659308.719 4184893.188 13.45
   LOCATION L0000780     VOLUME   659322.711 4184893.650 13.54
** End of LINE VOLUME Source ID = SLINE8
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC Spreckels N 1.27%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.88E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 658638.947, 4184879.523, 13.10, 3.49, 4.00
** 658625.429, 4185063.914, 12.73, 3.49, 4.00
** 658618.497, 4185164.427, 12.90, 3.49, 4.00
** 658612.567, 4185270.924, 13.09, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000781     VOLUME   658638.633 4184883.806 13.09
   LOCATION L0000782     VOLUME   658638.005 4184892.373 13.07
   LOCATION L0000783     VOLUME   658637.377 4184900.940 13.05
   LOCATION L0000784     VOLUME   658636.749 4184909.508 13.02
   LOCATION L0000785     VOLUME   658636.121 4184918.075 13.00
   LOCATION L0000786     VOLUME   658635.493 4184926.642 12.96
   LOCATION L0000787     VOLUME   658634.865 4184935.209 12.89
   LOCATION L0000788     VOLUME   658634.237 4184943.776 12.82
   LOCATION L0000789     VOLUME   658633.609 4184952.343 12.75
   LOCATION L0000790     VOLUME   658632.981 4184960.910 12.71
   LOCATION L0000791     VOLUME   658632.352 4184969.477 12.67
   LOCATION L0000792     VOLUME   658631.724 4184978.044 12.63
   LOCATION L0000793     VOLUME   658631.096 4184986.611 12.61
   LOCATION L0000794     VOLUME   658630.468 4184995.178 12.64
   LOCATION L0000795     VOLUME   658629.840 4185003.745 12.67
   LOCATION L0000796     VOLUME   658629.212 4185012.312 12.69
   LOCATION L0000797     VOLUME   658628.584 4185020.879 12.71
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   LOCATION L0000798     VOLUME   658627.956 4185029.446 12.73
   LOCATION L0000799     VOLUME   658627.328 4185038.013 12.74
   LOCATION L0000800     VOLUME   658626.700 4185046.580 12.75
   LOCATION L0000801     VOLUME   658626.072 4185055.147 12.73
   LOCATION L0000802     VOLUME   658625.444 4185063.714 12.71
   LOCATION L0000803     VOLUME   658624.852 4185072.283 12.68
   LOCATION L0000804     VOLUME   658624.261 4185080.853 12.69
   LOCATION L0000805     VOLUME   658623.670 4185089.423 12.72
   LOCATION L0000806     VOLUME   658623.079 4185097.992 12.75
   LOCATION L0000807     VOLUME   658622.488 4185106.562 12.79
   LOCATION L0000808     VOLUME   658621.897 4185115.132 12.81
   LOCATION L0000809     VOLUME   658621.306 4185123.701 12.82
   LOCATION L0000810     VOLUME   658620.715 4185132.271 12.84
   LOCATION L0000811     VOLUME   658620.124 4185140.840 12.86
   LOCATION L0000812     VOLUME   658619.533 4185149.410 12.88
   LOCATION L0000813     VOLUME   658618.942 4185157.980 12.90
   LOCATION L0000814     VOLUME   658618.379 4185166.551 12.93
   LOCATION L0000815     VOLUME   658617.902 4185175.128 12.95
   LOCATION L0000816     VOLUME   658617.424 4185183.705 12.97
   LOCATION L0000817     VOLUME   658616.946 4185192.281 12.99
   LOCATION L0000818     VOLUME   658616.469 4185200.858 13.01
   LOCATION L0000819     VOLUME   658615.991 4185209.435 13.03
   LOCATION L0000820     VOLUME   658615.513 4185218.011 13.05
   LOCATION L0000821     VOLUME   658615.036 4185226.588 13.07
   LOCATION L0000822     VOLUME   658614.558 4185235.165 13.07
   LOCATION L0000823     VOLUME   658614.081 4185243.742 13.07
   LOCATION L0000824     VOLUME   658613.603 4185252.318 13.06
   LOCATION L0000825     VOLUME   658613.125 4185260.895 13.05
   LOCATION L0000826     VOLUME   658612.648 4185269.472 13.08
** End of LINE VOLUME Source ID = SLINE9
** Source Parameters **
   SRCPARAM IDLE1        8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE2        8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE3        8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE4        8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE5        8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE6        8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE7        8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE8        8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE9        8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE10       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE11       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE12       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE13       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE14       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE15       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE16       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE17       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE18       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE19       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE20       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE21       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE22       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE23       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE24       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE25       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE26       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE27       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE28       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE29       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE30       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE31       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE32       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE33       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE34       8.4776E-07     3.840   366.000     51.71        0.1
   SRCPARAM IDLE35       8.4776E-07     3.840   366.000     51.71        0.1
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SRCPARAM IDLE36       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE37       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE38       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE39       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE40       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE41       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE42       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE43       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE44       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE45       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE46       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM TRU1         0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU2         0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU3         0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU4         0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU5         0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU6         0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU7         0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU8         0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU9         0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU10        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU11        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU12        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU13        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU14        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU15        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU16        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU17        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU18        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU19        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU20        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU21        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU22        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU23        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU24        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU25        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU26        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU27        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU28        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU29        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU30        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU31        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU32        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU33        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU34        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU35        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU36        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU37        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU38        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU39        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU40        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU41        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU42        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU43        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU44        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU45        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TRU46        0.0000367623     3.962   501.000        49   0.04445
SRCPARAM TTP1         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP2         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP3         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP4         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP5         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP6         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP7         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP8         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP9         1.5661E-07     3.840   366.000     51.71       0.1
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SRCPARAM TTP10        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP11        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP12        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP13        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP14        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP15        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP16        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP17        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP18        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP19        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP20        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP21        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP22        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP23        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP24        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP25        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP26        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP27        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP28        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP29        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP30        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP31        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP32        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP33        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP34        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP35        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP36        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP37        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP38        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP39        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP40        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP41        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP42        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP43        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP44        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP45        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP46        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP47        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP48        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP49        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP50        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP51        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP52        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP53        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP54        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP55        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP56        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP57        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP58        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP59        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP60        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP61        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP62        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP63        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP64        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP65        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP66        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP67        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP68        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP69        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP70        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP71        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP72        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP73        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP74        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP75        1.5661E-07     3.840   366.000     51.71        0.1
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   SRCPARAM TTP76        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP77        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP78        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP79        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP80        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP81        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP82        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP83        1.5661E-07     3.840   366.000     51.71       0.1
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000002     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000003     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000004     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000005     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000006     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000007     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000008     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000009     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000010     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000011     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000012     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000013     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000014     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000015     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000016     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000017     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000018     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000019     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000020     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000021     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000022     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000023     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000024     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000025     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000026     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000027     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000028     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000029     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000030     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000031     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000032     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000033     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000034     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000035     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000036     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000037     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000038     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000039     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000040     0.000002128      3.49      4.00      3.25
** ------------------------------------------------------------------
   SRCPARAM STCK1        0.0107098198     3.550   728.550     54.78      0.13
   SRCPARAM STCK2        0.0107098198     3.840   798.160    160.56      0.17
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0000041     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000042     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000043     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000044     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000045     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000046     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000047     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000048     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000049     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000050     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000051     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000052     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000053     0.000000579      3.49      6.51      3.25
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   SRCPARAM L0000054     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000055     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000056     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000057     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000058     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000059     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000060     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000061     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000062     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000063     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000064     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000065     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000066     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000067     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000068     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000069     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000070     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000071     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000072     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000073     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000074     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000075     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000076     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000077     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000078     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000079     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000080     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000081     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000082     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000083     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000084     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000085     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000086     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000087     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000088     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000089     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000090     0.000000579      3.49      6.51      3.25
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** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0000091     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000092     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000093     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000094     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000095     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000096     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000097     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000098     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000099     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000100     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000101     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000102     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000103     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000104     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000105     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000106     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000107     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000108     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000109     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000110     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000111     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000112     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000113     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000114     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000115     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000116     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000117     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000118     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000119     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000120     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000121     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000122     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000123     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000124     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000125     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000126     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000127     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000128     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000129     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000130     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000131     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000132     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000133     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000134     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000135     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000136     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000137     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000138     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000139     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000140     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000141     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000142     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000143     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000144     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000145     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000146     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000147     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000148     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000149     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000150     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000151     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000152     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000153     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000154     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000155     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000156     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000157     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000158     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000159     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000160     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000161     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000162     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000163     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000164     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000165     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000166     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000167     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000168     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000169     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000170     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000171     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000172     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000173     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000174     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000175     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000176     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000177     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000178     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000179     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000180     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000181     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000182     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000183     0.0000003073      3.49      6.51      3.25
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   SRCPARAM L0000184     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000185     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000186     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000187     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000188     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000189     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000190     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000191     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000192     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000193     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000194     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000195     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000196     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000197     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000198     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000199     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000200     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000201     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000202     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000203     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000204     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000205     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000206     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000207     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000208     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000209     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000210     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000211     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000212     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000213     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000214     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000215     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000216     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000217     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000218     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000219     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000220     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000221     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000222     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000223     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000224     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000225     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000226     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000227     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000228     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000229     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000230     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000231     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000232     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000233     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000234     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000235     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000236     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000237     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000238     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000239     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000240     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000241     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000242     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000243     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000244     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000245     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000246     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000247     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000248     0.0000003073      3.49      6.51      3.25
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** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0000249     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000250     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000251     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000252     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000253     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000254     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000255     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000256     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000257     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000258     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000259     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000260     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000261     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000262     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000263     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000264     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000265     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000266     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000267     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000268     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000269     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000270     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000271     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000272     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000273     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000274     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000275     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000276     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000277     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000278     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000279     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000280     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000281     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000282     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000283     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000284     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000285     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000286     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000287     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000288     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000289     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000290     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000291     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000292     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000293     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000294     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000295     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000296     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000297     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000298     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000299     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000300     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000301     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000302     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000303     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000304     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000305     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000306     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000307     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000308     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000309     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000310     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000311     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000312     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000313     0.00000007493      3.49      6.51      3.25
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   SRCPARAM L0000314     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000315     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000316     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000317     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000318     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000319     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000320     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000321     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000322     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000323     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000324     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000325     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000326     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000327     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000328     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000329     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000330     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000331     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000332     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000333     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000334     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000335     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000336     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000337     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000338     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000339     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000340     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000341     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000342     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000343     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000344     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000345     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000346     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000347     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000348     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000349     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000350     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000351     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000352     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000353     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000354     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000355     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000356     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000357     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000358     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000359     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000360     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000361     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000362     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000363     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000364     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000365     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000366     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000367     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000368     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000369     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000370     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000371     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000372     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000373     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000374     0.00000007493      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE5
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   SRCPARAM L0000582     0.0000002345      3.49      6.51      3.25
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   SRCPARAM L0000620     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000621     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000622     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000623     0.00000002744      3.49      6.51      3.25
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SRCPARAM L0000682     0.00000002744      3.49      6.51      3.25
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SRCPARAM L0000692     0.00000002744      3.49      6.51      3.25
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SRCPARAM L0000697     0.00000002744      3.49      6.51      3.25
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SRCPARAM L0000703     0.00000002744      3.49      6.51      3.25
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   SRCPARAM L0000730     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000731     0.00000002744      3.49      6.51      3.25
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   SRCPARAM L0000733     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000734     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000735     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000736     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000737     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000738     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000739     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000740     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000741     0.000000197      3.49      6.51      3.25
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   SRCPARAM L0000748     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000749     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000750     0.000000197      3.49      6.51      3.25
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   SRCPARAM L0000761     0.000000197      3.49      6.51      3.25
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   SRCPARAM L0000766     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000767     0.000000197      3.49      6.51      3.25
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   SRCPARAM L0000768     0.000000197      3.49      6.51      3.25
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   SRCPARAM L0000784     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000785     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000786     0.000000006261      3.49      4.00      3.25
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   SRCPARAM L0000796     0.000000006261      3.49      4.00      3.25
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   SRCPARAM L0000799     0.000000006261      3.49      4.00      3.25
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   SRCPARAM L0000826     0.000000006261      3.49      4.00      3.25
** ------------------------------------------------------------------

** Building Downwash **
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   BUILDHGT IDLE1           13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU15	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TRU15	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU16	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU16	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU16	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU16	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU16	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU16	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU17	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU17	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TRU17	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU17	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU18	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU18	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU18	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU18	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU18	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TRU19	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU19	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU19	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU19	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU19	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU19	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU20	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU20	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU20	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU20	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU20	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TRU21	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU21	13.72	13.72	13.72	13.72	13.72	13.72

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BUILDHGT TRU21          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU21          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU21          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TRU22          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU22          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU22          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU22          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU22          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TRU23          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU23          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU23          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU23          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU23          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TRU24          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU24          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU24          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TRU25          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU25          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU25          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU25          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU25          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU26          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU26          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU26          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU26          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU26          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU26          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TRU27          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU27          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU28          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU28          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TRU29          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU29          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU29          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU29          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TRU30          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU30          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU30          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU30          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU31          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU31          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU31          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TRU32          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU32          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU32          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU33          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU33          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU33          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU33          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU33          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TRU34          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU34          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TRU34          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU34          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU35          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU35          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU36          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU37          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU37          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU37          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU38          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU38          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU38          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU39          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU39          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU40          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU41	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU41	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU41	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU41	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU42	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU42	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU42	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU42	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU42	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU42	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU43	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU43	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU43	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU43	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU43	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU43	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU44	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TRU44	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TRU44	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU45	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU45	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU45	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU45	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU45	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU45	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU46	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TRU46	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TRU46	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TTP1	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TTP1	13.72	13.72	0.00	0.00	13.72	13.72
BUILDHGT TTP1	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP2	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TTP2	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP3	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TTP3	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP3	13.72	13.72	13.72	13.72	13.72	13.72

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BUILDHGT TTP4	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TTP4	13.72	13.72	0.00	0.00	13.72	13.72
BUILDHGT TTP4	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP5	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TTP5	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP5	13.72	13.72	0.00	0.00	13.72	13.72
BUILDHGT TTP5	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP6	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP6	13.72	13.72	0.00	0.00	13.72	13.72
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BUILDHGT TTP6	13.72	13.72	0.00	0.00	13.72	13.72
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BUILDHGT TTP7	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TTP8	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TTP8	13.72	13.72	0.00	0.00	13.72	13.72
BUILDHGT TTP8	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP9	13.72	13.72	13.72	13.72	13.72	13.72
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BUILDHGT TTP9	13.72	13.72	0.00	0.00	13.72	13.72
BUILDHGT TTP9	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP10	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP10	13.72	13.72	0.00	0.00	13.72	13.72
BUILDHGT TTP10	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP10	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP10	13.72	13.72	0.00	0.00	13.72	13.72
BUILDHGT TTP10	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP11	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP11	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP11	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP11	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP11	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP11	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP12	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP12	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP12	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP12	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP12	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP12	13.72	13.72	13.72	13.72	13.72	13.72

BUILDHGT TTP13	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP13	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP13	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP13	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP13	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP13	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP14	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP14	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP14	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP14	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP14	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP14	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP15	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP15	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP15	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP15	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP15	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP15	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP16	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP16	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP16	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP16	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP16	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP16	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP17	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP17	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP17	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP17	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP17	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP17	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP18	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP18	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP18	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP18	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP18	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP18	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP19	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP19	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP19	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP19	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP19	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP19	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP20	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP20	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP20	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP20	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP20	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP20	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP21	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP21	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP21	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP21	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP21	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP21	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP22	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP22	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP22	13.72	13.72	13.72	13.72	13.72	13.72

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BUILDHGT TTP22          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP22          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP23          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP23          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP23          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP23          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP23          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP23          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP24          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP24          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP24          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP24          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP24          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP24          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP25          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP25          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP25          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP25          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP25          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP25          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP26          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP26          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP26          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP26          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP26          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP26          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP27          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP27          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP27          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP27          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP27          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP27          13.72    13.72    13.72    13.72    13.72    13.72

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BUILDHGT TTP28          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP28          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP28          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP28          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP28          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP29          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP29          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP29          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP29          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP29          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP29          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP30          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP30          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP30          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP30          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP30          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP30          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP31          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP31          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP31          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP31          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP31          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP31          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TTP32          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP32          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP32          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP32          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP33          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP33          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP33          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TTP33          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP33          13.72    13.72    13.72    13.72    13.72    13.72

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BUILDHGT TTP34          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP34          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP34          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP34          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP35          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP35          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP35          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP35          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP35          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP35          13.72    13.72    13.72    13.72    13.72    13.72

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BUILDHGT TTP36          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TTP36          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP37          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP37          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP37          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP37          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP37          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP37          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP38          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP38          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP38          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP38          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP38          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP38          13.72    13.72    13.72    13.72    13.72    13.72

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BUILDHGT TTP39          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP39          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TTP39          13.72    13.72    13.72    13.72    13.72    13.72

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BUILDHGT TTP40          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP40          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP40          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP40          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP41          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP41          13.72    13.72     0.00    13.72    13.72    13.72
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BUILDHGT TTP41          13.72    13.72    13.72    13.72    13.72    13.72

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BUILDHGT TTP42          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP42          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TTP42          13.72    13.72    13.72    13.72    13.72    13.72

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BUILDHGT TTP43          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP43          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TTP43          13.72    13.72    13.72    13.72    13.72    13.72

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BUILDHGT TTP44          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TTP44          13.72    13.72    13.72    13.72    13.72    13.72

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BUILDHGT TTP45          13.72    13.72    13.72    13.72    13.72    13.72

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BUILDHGT TTP46          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP46          13.72    13.72    13.72    13.72    13.72    13.72

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BUILDHGT TTP47          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TTP47          13.72    13.72    13.72    13.72    13.72    13.72

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BUILDHGT TTP48          13.72    13.72     0.00    13.72    13.72    13.72
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BUILDHGT TTP49          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP49          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TTP49          13.72    13.72     0.00    13.72    13.72    13.72
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BUILDHGT TTP50          13.72    13.72     0.00    13.72    13.72    13.72
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BUILDHGT TTP50          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP51          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP51          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP51          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP51          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP51          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP51          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP52          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP52          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP52          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP52          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP52          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP52          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP53          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP53          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP53          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP53          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP53          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP53          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP54          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP54          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP54          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP54          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP54          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP54          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP55          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP55          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP55          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP55          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP55          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP55          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP56          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP56          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP56          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP56          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP56          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP56          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP57          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP57          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP57          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP57          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP57          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP57          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP58          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP58          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP58          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP58          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP58          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP58          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP59          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP59          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP59          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP59          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP59          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP59          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP60          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TTP60	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP60	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP60	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP60	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP60	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP61	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP61	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP61	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP61	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP61	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP61	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP62	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP62	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP62	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP62	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP62	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP62	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP63	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP63	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP63	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP63	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP63	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP63	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP64	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP64	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP64	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP64	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP64	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP64	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP65	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP65	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP65	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP65	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP65	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP65	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP66	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP66	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP66	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP66	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP66	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP66	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP67	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP67	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP67	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP67	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP67	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP67	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP68	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP68	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP68	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP68	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP68	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP68	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP69	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP69	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP69	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP69	13.72	13.72	13.72	13.72	13.72	13.72

BUILDHGT TTP69	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP69	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP70	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP70	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP70	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP70	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP70	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP70	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP71	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP71	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP71	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP71	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP71	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP71	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP72	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP72	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP72	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP72	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP72	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP72	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP73	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP73	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP73	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP73	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP73	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP73	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP74	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP74	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP74	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP74	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP74	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP74	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP75	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP75	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP75	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP75	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP75	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP75	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP76	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP76	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP76	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP76	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP76	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP76	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP77	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP77	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP77	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP77	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP77	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP77	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP78	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP78	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP78	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP78	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP78	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP78	13.72	13.72	13.72	13.72	13.72	13.72

BUILDHGT TTP79	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP79	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP79	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP79	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP79	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP79	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP80	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP80	0.00	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP80	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP80	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP80	0.00	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP80	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP81	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP81	0.00	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP81	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP81	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP81	0.00	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP81	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP82	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP82	0.00	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP82	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP82	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP82	0.00	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP82	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP83	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP83	0.00	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP83	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP83	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP83	0.00	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP83	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT STCK1	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT STCK1	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT STCK1	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT STCK1	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT STCK1	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT STCK1	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT STCK2	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT STCK2	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT STCK2	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT STCK2	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT STCK2	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT STCK2	13.72	13.72	13.72	13.72	13.72	13.72
BUILDWID IDLE1	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE1	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE1	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE1	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE1	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE1	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE2	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE2	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE2	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE2	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE2	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE2	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE3	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE3	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE3	285.70	313.97	332.69	341.31	339.56	333.59

BUILDWID IDLE3	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE3	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE3	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE4	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE4	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE4	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE4	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE4	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE4	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE5	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE5	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE5	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE5	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE5	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE5	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE6	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE6	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE6	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE6	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE6	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE6	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE7	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE7	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE7	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE7	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE7	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE7	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE8	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE8	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE8	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE8	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE8	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE8	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE9	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE9	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE9	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE9	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE9	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE9	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE10	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE10	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE10	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE10	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE10	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE10	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE11	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE11	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE11	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE11	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE11	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE11	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE12	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE12	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE12	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE12	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE12	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE12	285.70	313.97	332.69	341.31	339.56	333.59

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BUILDWID IDLE13          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE13          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE13          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE13          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE13          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE13          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE14          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE14          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE14          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE14          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE14          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE14          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE15          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE15          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE15          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE15          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE15          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE15          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE16          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE16          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE16          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE16          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE16          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE16          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE17          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE17          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE17          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE17          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE17          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE17          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE18          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE18          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE18          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE18          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE18          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE18          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE19          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE19          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE19          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE19          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE19          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE19          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE20          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE20          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE20          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE20          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE20          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE20          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE21          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE21          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE21          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE21          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE21          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE21          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE22          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE22          189.90   138.35   101.45   154.15   204.25   248.75
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BUILDWID IDLE22          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE22          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE22          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE22          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE23          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE23          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE23          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE23          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE23          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE23          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE24          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE24          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE24          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE24          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE24          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE24          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE25          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE25          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE25          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE25          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE25          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE25          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE26          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE26          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE26          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE26          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE26          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE26          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE27          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE27          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE27          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE27          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE27          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE27          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE28          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE28          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE28          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE28          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE28          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE28          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE29          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE29          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE29          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE29          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE29          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE29          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE30          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE30          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE30          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE30          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE30          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE30          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE31          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE31          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE31          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE31          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE31          189.90   138.35   101.45   154.15   204.25   248.75
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BUILDWID IDLE31         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE32         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE32         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE32         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE32         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE32         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE32         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE33         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE33         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE33         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE33         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE33         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE33         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE34         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE34         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE34         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE34         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE34         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE34         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE35         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE35         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE35         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE35         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE35         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE35         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE36         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE36         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE36         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE36         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE36         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE36         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE37         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE37         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE37         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE37         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE37         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE37         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE38         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE38         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE38         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE38         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE38         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE38         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE39         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE39         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE39         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE39         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE39         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE39         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE40         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE40         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE40         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE40         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE40         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE40         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE41         341.41   340.07   328.40   306.75   275.78   236.43
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BUILDWID IDLE41          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE41          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE41          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE41          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE41          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE42          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE42          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE42          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE42          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE42          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE42          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE43          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE43          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE43          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE43          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE43          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE43          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE44          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE44          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE44          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE44          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE44          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE44          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE45          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE45          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE45          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE45          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE45          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE45          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE46          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE46          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE46          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE46          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE46          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE46          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU1            341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU1            189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU1            285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU1            341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU1            189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU1            285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU2            341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU2            189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU2            285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU2            341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU2            189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU2            285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU3            341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU3            189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU3            285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU3            341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU3            189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU3            285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU4            341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU4            189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU4            285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU4            341.41   340.07   328.40   306.75   275.78   236.43
```

BUILDWID TRU4	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU4	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU5	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU5	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU5	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU5	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU5	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU5	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU6	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU6	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU6	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU6	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU6	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU6	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU7	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU7	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU7	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU7	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU7	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU7	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU8	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU8	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU8	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU8	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU8	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU8	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU9	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU9	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU9	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU9	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU9	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU9	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU10	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU10	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU10	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU10	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU10	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU10	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU11	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU11	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU11	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU11	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU11	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU11	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU12	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU12	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU12	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU12	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU12	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU12	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU13	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU13	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU13	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU13	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU13	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU13	285.70	313.97	332.69	341.31	339.56	333.59

BUILDWID TRU14	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU14	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU14	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU14	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU14	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU14	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU15	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU15	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU15	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU15	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU15	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU15	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU16	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU16	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU16	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU16	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU16	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU16	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU17	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU17	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU17	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU17	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU17	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU17	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU18	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU18	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU18	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU18	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU18	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU18	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU19	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU19	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU19	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU19	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU19	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU19	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU20	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU20	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU20	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU20	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU20	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU20	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU21	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU21	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU21	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU21	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU21	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU21	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU22	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU22	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU22	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU22	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU22	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU22	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU23	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU23	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU23	285.70	313.97	332.69	341.31	339.56	333.59

BUILDWID TRU23	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU23	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU23	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU24	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU24	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU24	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU24	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU24	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU24	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU25	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU25	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU25	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU25	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU25	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU25	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU26	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU26	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU26	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU26	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU26	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU26	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU27	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU27	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU27	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU27	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU27	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU27	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU28	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU28	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU28	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU28	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU28	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU28	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU29	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU29	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU29	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU29	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU29	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU29	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU30	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU30	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU30	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU30	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU30	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU30	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU31	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU31	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU31	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU31	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU31	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU31	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU32	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU32	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU32	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU32	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU32	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU32	285.70	313.97	332.69	341.31	339.56	333.59

BUILDWID TRU33	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU33	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU33	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU33	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU33	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU33	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU34	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU34	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU34	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU34	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU34	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU34	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU35	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU35	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU35	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU35	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU35	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU35	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU36	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU36	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU36	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU36	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU36	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU36	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU37	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU37	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU37	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU37	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU37	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU37	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU38	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU38	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU38	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU38	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU38	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU38	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU39	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU39	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU39	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU39	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU39	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU39	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU40	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU40	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU40	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU40	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU40	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU40	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU41	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU41	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU41	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU41	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU41	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU41	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU42	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU42	189.90	138.35	101.45	154.15	204.25	248.75

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BUILDWID TRU42          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU42          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU42          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU42          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU43          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU43          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU43          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU43          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU43          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU43          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU44          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU44          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU44          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU44          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU44          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU44          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU45          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU45          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU45          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU45          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU45          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU45          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU46          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU46          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU46          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU46          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU46          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU46          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP1           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP1           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP1           285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP1           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP1           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP1           285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP2           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP2           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP2           285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP2           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP2           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP2           285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP3           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP3           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP3           285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP3           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP3           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP3           285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP4           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP4           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP4           285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP4           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP4           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP4           285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP5           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP5           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP5           285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP5           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP5           189.90   138.35     0.00     0.00   204.25   248.75
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BUILDWID TTP5          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP6          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP6          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP6          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP6          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP6          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP6          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP7          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP7          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP7          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP7          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP7          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP7          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP8          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP8          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP8          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP8          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP8          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP8          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP9          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP9          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP9          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP9          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP9          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP9          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP10         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP10         189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP10         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP10         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP10         189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP10         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP11         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP11         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP11         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP11         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP11         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP11         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP12         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP12         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP12         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP12         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP12         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP12         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP13         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP13         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP13         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP13         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP13         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP13         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP14         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP14         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP14         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP14         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP14         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP14         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP15         341.41   340.07   328.40   306.75   275.78   236.43
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BUILDWID TTP15          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP15          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP15          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP15          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP15          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP16          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP16          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP16          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP16          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP16          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP16          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP17          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP17          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP17          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP17          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP17          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP17          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP18          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP18          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP18          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP18          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP18          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP18          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP19          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP19          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP19          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP19          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP19          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP19          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP20          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP20          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP20          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP20          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP20          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP20          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP21          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP21          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP21          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP21          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP21          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP21          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP22          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP22          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP22          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP22          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP22          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP22          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP23          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP23          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP23          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP23          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP23          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP23          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP24          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP24          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP24          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP24          341.41   340.07   328.40   306.75   275.78   236.43
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BUILDWID TTP24	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP24	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP25	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP25	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP25	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP25	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP25	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP25	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP26	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP26	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP26	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP26	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP26	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP26	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP27	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP27	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP27	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP27	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP27	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP27	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP28	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP28	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP28	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP28	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP28	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP28	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP29	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP29	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP29	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP29	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP29	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP29	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP30	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP30	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP30	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP30	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP30	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP30	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP31	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP31	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP31	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP31	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP31	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP31	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP32	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP32	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP32	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP32	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP32	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP32	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP33	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP33	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP33	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP33	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP33	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP33	285.70	313.97	332.69	341.31	339.56	333.59

BUILDWID TTP34	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP34	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP34	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP34	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP34	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP34	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP35	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP35	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP35	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP35	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP35	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP35	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP36	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP36	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP36	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP36	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP36	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP36	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP37	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP37	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP37	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP37	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP37	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP37	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP38	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP38	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP38	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP38	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP38	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP38	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP39	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP39	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP39	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP39	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP39	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP39	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP40	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP40	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP40	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP40	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP40	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP40	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP41	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP41	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP41	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP41	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP41	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP41	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP42	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP42	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP42	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP42	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP42	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP42	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP43	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP43	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP43	285.70	313.97	332.69	341.31	339.56	333.59

BUILDWID TTP43	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP43	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP43	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP44	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP44	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP44	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP44	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP44	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP44	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP45	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP45	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP45	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP45	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP45	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP45	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP46	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP46	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP46	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP46	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP46	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP46	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP47	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP47	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP47	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP47	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP47	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP47	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP48	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP48	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP48	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP48	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP48	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP48	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP49	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP49	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP49	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP49	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP49	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP49	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP50	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP50	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP50	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP50	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP50	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP50	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP51	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP51	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP51	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP51	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP51	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP51	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP52	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP52	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP52	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP52	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP52	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP52	285.70	313.97	332.69	341.31	339.56	333.59

BUILDWID TTP53	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP53	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP53	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP53	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP53	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP53	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP54	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP54	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP54	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP54	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP54	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP54	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP55	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP55	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP55	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP55	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP55	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP55	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP56	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP56	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP56	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP56	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP56	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP56	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP57	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP57	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP57	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP57	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP57	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP57	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP58	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP58	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP58	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP58	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP58	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP58	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP59	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP59	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP59	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP59	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP59	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP59	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP60	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP60	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP60	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP60	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP60	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP60	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP61	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP61	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP61	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP61	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP61	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP61	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP62	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP62	189.90	0.00	0.00	154.15	204.25	248.75

BUILDWID TTP62	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP62	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP62	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP62	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP63	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP63	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP63	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP63	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP63	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP63	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP64	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP64	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP64	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP64	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP64	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP64	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP65	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP65	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP65	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP65	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP65	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP65	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP66	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP66	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP66	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP66	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP66	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP66	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP67	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP67	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP67	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP67	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP67	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP67	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP68	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP68	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP68	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP68	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP68	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP68	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP69	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP69	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP69	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP69	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP69	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP69	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP70	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP70	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP70	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP70	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP70	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP70	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP71	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP71	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP71	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP71	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP71	189.90	0.00	0.00	154.15	204.25	248.75

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BUILDWID TTP71          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP72          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP72          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP72          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP72          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP72          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP72          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP73          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP73          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP73          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP73          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP73          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP73          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP74          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP74          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP74          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP74          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP74          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP74          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP75          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP75          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP75          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP75          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP75          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP75          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP76          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP76          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP76          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP76          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP76          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP76          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP77          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP77          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP77          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP77          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP77          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP77          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP78          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP78          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP78          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP78          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP78          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP78          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP79          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP79          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP79          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP79          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP79          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP79          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP80          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP80            0.00     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP80          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP80          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP80            0.00     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP80          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP81          341.41   340.07   328.40   306.75   275.78   236.43
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BUILDWID TTP81          0.00     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP81        285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP81        341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP81          0.00     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP81        285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP82        341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP82          0.00     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP82        285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP82        341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP82          0.00     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP82        285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP83        341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP83          0.00     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP83        285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP83        341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP83          0.00     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP83        285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID STCK1        341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID STCK1        189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID STCK1        285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID STCK1        341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID STCK1        189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID STCK1        285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID STCK2        341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID STCK2        189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID STCK2        285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID STCK2        341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID STCK2        189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID STCK2        285.70   313.97   332.69   341.31   339.56   333.59

BUILDLEN IDLE1        154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE1        341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE1        306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE1        154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE1        341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE1        306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE2        154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE2        341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE2        306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE2        154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE2        341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE2        306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE3        154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE3        341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE3        306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE3        154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE3        341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE3        306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE4        154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE4        341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE4        306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE4        154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE4        341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE4        306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE5        154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE5        341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE5        306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE5        154.15   204.25   248.75   285.70   313.97   332.69
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BUILDLEN IDLE5          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE5          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE6          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE6          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE6          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE6          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE6          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE6          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE7          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE7          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE7          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE7          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE7          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE7          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE8          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE8          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE8          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE8          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE8          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE8          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE9          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE9          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE9          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE9          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE9          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE9          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE10         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE10         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE10         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE10         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE10         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE10         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE11         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE11         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE11         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE11         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE11         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE11         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE12         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE12         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE12         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE12         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE12         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE12         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE13         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE13         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE13         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE13         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE13         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE13         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE14         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE14         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE14         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE14         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE14         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE14         306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN IDLE15         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE15         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE15         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE15         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE15         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE15         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE16         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE16         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE16         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE16         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE16         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE16         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE17         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE17         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE17         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE17         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE17         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE17         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE18         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE18         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE18         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE18         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE18         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE18         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE19         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE19         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE19         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE19         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE19         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE19         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE20         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE20         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE20         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE20         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE20         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE20         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE21         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE21         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE21         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE21         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE21         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE21         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE22         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE22         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE22         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE22         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE22         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE22         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE23         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE23         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE23         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE23         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE23         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE23         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE24         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE24         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE24         306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN IDLE24         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE24         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE24         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE25         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE25         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE25         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE25         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE25         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE25         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE26         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE26         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE26         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE26         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE26         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE26         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE27         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE27         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE27         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE27         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE27         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE27         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE28         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE28         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE28         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE28         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE28         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE28         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE29         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE29         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE29         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE29         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE29         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE29         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE30         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE30         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE30         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE30         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE30         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE30         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE31         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE31         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE31         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE31         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE31         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE31         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE32         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE32         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE32         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE32         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE32         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE32         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE33         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE33         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE33         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE33         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE33         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE33         306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN IDLE34          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE34          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE34          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE34          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE34          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE34          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE35          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE35          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE35          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE35          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE35          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE35          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE36          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE36          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE36          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE36          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE36          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE36          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE37          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE37          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE37          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE37          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE37          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE37          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE38          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE38          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE38          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE38          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE38          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE38          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE39          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE39          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE39          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE39          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE39          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE39          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE40          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE40          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE40          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE40          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE40          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE40          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE41          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE41          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE41          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE41          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE41          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE41          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE42          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE42          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE42          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE42          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE42          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE42          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE43          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE43          341.31   339.56   333.59   341.41   340.07   328.40
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BUILDLEN IDLE43          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE43          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE43          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE43          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE44          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE44          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE44          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE44          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE44          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE44          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE45          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE45          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE45          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE45          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE45          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE45          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE46          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE46          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE46          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE46          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE46          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE46          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU1            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU1            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU1            306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU1            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU1            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU1            306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU2            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU2            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU2            306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU2            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU2            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU2            306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU3            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU3            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU3            306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU3            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU3            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU3            306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU4            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU4            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU4            306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU4            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU4            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU4            306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU5            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU5            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU5            306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU5            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU5            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU5            306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU6            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU6            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU6            306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU6            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU6            341.31   339.56   333.59   341.41   340.07   328.40
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BUILDLEN TRU6	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU7	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU7	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU7	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU7	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU7	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU7	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU8	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU8	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU8	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU8	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU8	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU8	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU9	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU9	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU9	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU9	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU9	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU9	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU10	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU10	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU10	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU10	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU10	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU10	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU11	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU11	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU11	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU11	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU11	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU11	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU12	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU12	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU12	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU12	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU12	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU12	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU13	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU13	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU13	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU13	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU13	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU13	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU14	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU14	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU14	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU14	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU14	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU14	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU15	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU15	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU15	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU15	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU15	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU15	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU16	154.15	204.25	248.75	285.70	313.97	332.69

BUILDLEN TRU16	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU16	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU16	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU16	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU16	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU17	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU17	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU17	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU17	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU17	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU17	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU18	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU18	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU18	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU18	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU18	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU18	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU19	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU19	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU19	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU19	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU19	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU19	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU20	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU20	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU20	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU20	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU20	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU20	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU21	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU21	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU21	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU21	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU21	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU21	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU22	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU22	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU22	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU22	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU22	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU22	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU23	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU23	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU23	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU23	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU23	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU23	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU24	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU24	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU24	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU24	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU24	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU24	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU25	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU25	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU25	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU25	154.15	204.25	248.75	285.70	313.97	332.69

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BUILDLEN TRU25          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU25          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU26          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU26          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU26          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU26          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU26          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU26          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU27          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU27          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU27          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU27          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU27          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU27          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU28          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU28          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU28          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU28          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU28          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU28          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU29          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU29          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU29          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU29          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU29          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU29          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU30          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU30          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU30          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU30          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU30          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU30          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU31          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU31          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU31          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU31          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU31          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU31          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU32          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU32          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU32          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU32          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU32          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU32          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU33          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU33          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU33          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU33          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU33          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU33          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU34          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU34          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU34          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU34          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU34          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU34          306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN TRU35	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU35	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU35	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU35	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU35	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU35	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU36	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU36	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU36	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU36	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU36	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU36	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU37	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU37	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU37	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU37	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU37	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU37	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU38	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU38	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU38	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU38	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU38	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU38	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU39	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU39	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU39	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU39	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU39	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU39	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU40	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU40	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU40	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU40	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU40	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU40	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU41	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU41	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU41	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU41	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU41	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU41	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU42	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU42	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU42	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU42	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU42	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU42	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU43	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU43	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU43	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU43	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU43	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU43	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU44	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU44	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU44	306.75	275.78	236.43	189.90	138.35	101.45

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BUILDLEN TRU44          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU44          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU44          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU45          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU45          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU45          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU45          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU45          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU45          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU46          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU46          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU46          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU46          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU46          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU46          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP1           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP1           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP1           306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP1           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP1           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP1           306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP2           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP2           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP2           306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP2           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP2           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP2           306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP3           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP3           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP3           306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP3           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP3           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP3           306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP4           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP4           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP4           306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP4           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP4           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP4           306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP5           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP5           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP5           306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP5           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP5           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP5           306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP6           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP6           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP6           306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP6           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP6           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP6           306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP7           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP7           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP7           306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP7           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP7           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP7           306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN TTP8	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP8	341.31	339.56	0.00	0.00	340.07	328.40
BUILDLEN TTP8	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP8	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP8	341.31	339.56	0.00	0.00	340.07	328.40
BUILDLEN TTP8	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP9	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP9	341.31	339.56	0.00	0.00	340.07	328.40
BUILDLEN TTP9	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP9	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP9	341.31	339.56	0.00	0.00	340.07	328.40
BUILDLEN TTP9	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP10	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP10	341.31	339.56	0.00	0.00	340.07	328.40
BUILDLEN TTP10	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP10	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP10	341.31	339.56	0.00	0.00	340.07	328.40
BUILDLEN TTP10	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP11	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP11	341.31	339.56	0.00	341.41	340.07	328.40
BUILDLEN TTP11	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP11	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP11	341.31	339.56	0.00	341.41	340.07	328.40
BUILDLEN TTP11	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP12	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP12	341.31	339.56	0.00	341.41	340.07	328.40
BUILDLEN TTP12	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP12	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP12	341.31	339.56	0.00	341.41	340.07	328.40
BUILDLEN TTP12	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP13	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP13	341.31	339.56	0.00	341.41	340.07	328.40
BUILDLEN TTP13	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP13	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP13	341.31	339.56	0.00	341.41	340.07	328.40
BUILDLEN TTP13	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP14	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP14	341.31	339.56	0.00	341.41	340.07	328.40
BUILDLEN TTP14	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP14	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP14	341.31	339.56	0.00	341.41	340.07	328.40
BUILDLEN TTP14	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP15	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP15	341.31	339.56	0.00	341.41	340.07	328.40
BUILDLEN TTP15	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP15	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP15	341.31	339.56	0.00	341.41	340.07	328.40
BUILDLEN TTP15	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP16	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP16	341.31	339.56	0.00	341.41	340.07	328.40
BUILDLEN TTP16	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP16	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP16	341.31	339.56	0.00	341.41	340.07	328.40
BUILDLEN TTP16	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TTP17	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TTP17	341.31	339.56	0.00	341.41	340.07	328.40

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BUILDLEN TTP17          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP17          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP17          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP17          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP18          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP18          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP18          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP18          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP18          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP18          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP19          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP19          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP19          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP19          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP19          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP19          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP20          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP20          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP20          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP20          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP20          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP20          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP21          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP21          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP21          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP21          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP21          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP21          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP22          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP22          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP22          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP22          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP22          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP22          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP23          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP23          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP23          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP23          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP23          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP23          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP24          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP24          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP24          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP24          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP24          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP24          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP25          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP25          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP25          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP25          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP25          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP25          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP26          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP26          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP26          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP26          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP26          341.31   339.56     0.00   341.41   340.07   328.40
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BUILDLEN TTP26          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP27          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP27          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP27          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP27          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP27          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP27          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP28          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP28          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP28          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP28          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP28          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP28          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP29          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP29          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP29          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP29          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP29          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP29          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP30          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP30          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP30          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP30          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP30          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP30          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP31          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP31          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP31          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP31          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP31          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP31          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP32          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP32          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP32          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP32          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP32          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP32          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP33          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP33          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP33          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP33          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP33          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP33          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP34          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP34          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP34          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP34          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP34          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP34          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP35          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP35          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP35          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP35          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP35          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP35          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP36          154.15   204.25   248.75   285.70   313.97   332.69
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BUILDLEN TTP36          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP36          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP36          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP36          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP36          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP37          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP37          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP37          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP37          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP37          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP37          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP38          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP38          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP38          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP38          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP38          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP38          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP39          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP39          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP39          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP39          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP39          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP39          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP40          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP40          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP40          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP40          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP40          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP40          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP41          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP41          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP41          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP41          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP41          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP41          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP42          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP42          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP42          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP42          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP42          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP42          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP43          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP43          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP43          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP43          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP43          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP43          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP44          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP44          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP44          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP44          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP44          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP44          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP45          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP45          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP45          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP45          154.15   204.25   248.75   285.70   313.97   332.69
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BUILDLEN TTP45          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP45          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP46          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP46          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP46          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP46          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP46          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP46          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP47          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP47          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP47          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP47          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP47          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP47          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP48          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP48          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP48          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP48          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP48          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP48          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP49          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP49          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP49          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP49          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP49          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP49          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP50          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP50          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP50          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP50          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP50          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP50          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP51          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP51          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP51          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP51          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP51          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP51          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP52          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP52          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP52          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP52          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP52          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP52          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP53          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP53          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP53          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP53          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP53          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP53          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP54          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP54          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP54          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP54          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP54          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP54          306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN TTP55          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP55          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP55          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP55          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP55          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP55          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP56          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP56          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP56          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP56          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP56          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP56          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP57          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP57          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP57          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP57          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP57          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP57          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP58          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP58          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP58          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP58          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP58          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP58          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP59          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP59          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP59          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP59          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP59          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP59          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP60          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP60          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP60          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP60          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP60          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP60          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP61          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP61          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP61          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP61          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP61          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP61          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP62          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP62          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP62          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP62          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP62          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP62          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP63          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP63          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP63          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP63          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP63          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP63          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP64          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP64          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP64          306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN TTP64          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP64          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP64          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP65          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP65          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP65          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP65          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP65          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP65          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP66          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP66          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP66          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP66          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP66          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP66          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP67          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP67          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP67          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP67          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP67          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP67          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP68          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP68          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP68          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP68          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP68          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP68          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP69          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP69          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP69          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP69          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP69          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP69          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP70          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP70          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP70          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP70          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP70          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP70          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP71          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP71          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP71          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP71          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP71          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP71          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP72          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP72          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP72          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP72          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP72          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP72          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP73          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP73          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP73          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP73          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP73          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP73          306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN TTP74          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP74          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP74          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP74          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP74          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP74          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP75          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP75          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP75          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP75          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP75          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP75          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP76          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP76          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP76          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP76          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP76          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP76          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP77          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP77          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP77          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP77          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP77          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP77          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP78          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP78          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP78          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP78          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP78          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP78          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP79          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP79          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP79          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP79          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP79          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP79          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP80          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP80            0.00     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP80          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP80          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP80            0.00     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP80          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP81          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP81            0.00     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP81          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP81          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP81            0.00     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP81          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP82          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP82            0.00     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP82          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP82          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP82            0.00     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP82          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP83          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP83            0.00     0.00     0.00   341.41   340.07   328.40
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BUILDLEN	TTP83	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN	TTP83	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN	TTP83	0.00	0.00	0.00	341.41	340.07	328.40
BUILDLEN	TTP83	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN	STCK1	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN	STCK1	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN	STCK1	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN	STCK1	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN	STCK1	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN	STCK1	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN	STCK2	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN	STCK2	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN	STCK2	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN	STCK2	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN	STCK2	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN	STCK2	306.75	275.78	236.43	189.90	138.35	101.45
XBADJ	IDLE1	-15.52	-26.12	-35.92	-44.63	-51.99	-57.76
XBADJ	IDLE1	-61.78	-63.93	-66.45	-78.97	-90.31	-98.90
XBADJ	IDLE1	-104.49	-106.90	-106.07	-102.01	-95.62	-97.00
XBADJ	IDLE1	-138.64	-178.13	-212.84	-241.07	-261.98	-274.93
XBADJ	IDLE1	-279.53	-275.63	-267.14	-262.44	-249.76	-229.49
XBADJ	IDLE1	-202.26	-168.87	-130.36	-87.88	-42.73	-4.45
XBADJ	IDLE2	-16.44	-27.70	-38.13	-47.40	-55.22	-61.37
XBADJ	IDLE2	-65.66	-67.95	-70.49	-82.91	-94.03	-102.29
XBADJ	IDLE2	-107.44	-109.33	-107.90	-103.19	-96.10	-96.78
XBADJ	IDLE2	-137.72	-176.54	-210.62	-238.31	-258.74	-271.32
XBADJ	IDLE2	-275.66	-271.61	-263.10	-258.50	-246.04	-226.11
XBADJ	IDLE2	-199.30	-166.44	-128.53	-86.71	-42.25	-4.67
XBADJ	IDLE3	-17.15	-29.05	-40.08	-49.88	-58.17	-64.70
XBADJ	IDLE3	-69.25	-71.71	-74.30	-86.65	-97.59	-105.56
XBADJ	IDLE3	-110.33	-111.74	-109.76	-104.45	-96.71	-96.73
XBADJ	IDLE3	-137.01	-175.19	-208.68	-235.82	-255.79	-268.00
XBADJ	IDLE3	-272.06	-267.85	-259.29	-254.75	-242.48	-222.83
XBADJ	IDLE3	-196.42	-164.03	-126.67	-85.45	-41.64	-4.72
XBADJ	IDLE4	-17.98	-30.55	-42.19	-52.56	-61.32	-68.22
XBADJ	IDLE4	-73.05	-75.66	-78.29	-90.56	-101.29	-108.95
XBADJ	IDLE4	-113.30	-114.20	-111.64	-105.68	-97.27	-96.59
XBADJ	IDLE4	-136.18	-173.70	-206.56	-233.15	-252.65	-264.47
XBADJ	IDLE4	-268.26	-263.90	-255.30	-250.85	-238.77	-219.45
XBADJ	IDLE4	-193.45	-161.58	-124.79	-84.22	-41.08	-4.86
XBADJ	IDLE5	-18.73	-31.99	-44.27	-55.22	-64.48	-71.78
XBADJ	IDLE5	-76.91	-79.69	-82.38	-94.58	-105.12	-112.47
XBADJ	IDLE5	-116.40	-116.80	-113.65	-107.04	-97.94	-96.55
XBADJ	IDLE5	-135.43	-172.26	-204.48	-230.49	-249.49	-260.91
XBADJ	IDLE5	-264.40	-259.87	-251.21	-246.83	-234.95	-215.92
XBADJ	IDLE5	-190.34	-158.98	-122.78	-82.86	-40.41	-4.90
XBADJ	IDLE6	-20.28	-34.84	-48.34	-60.37	-70.57	-78.62
XBADJ	IDLE6	-84.29	-87.39	-90.16	-102.20	-112.36	-119.11
XBADJ	IDLE6	-122.24	-121.65	-117.36	-109.51	-99.09	-96.35
XBADJ	IDLE6	-133.88	-169.41	-200.42	-225.33	-243.40	-254.07
XBADJ	IDLE6	-257.03	-252.17	-243.43	-239.20	-227.70	-209.29
XBADJ	IDLE6	-184.51	-154.13	-119.06	-80.38	-39.26	-5.10
XBADJ	IDLE7	-21.18	-36.41	-50.53	-63.12	-73.79	-82.22
XBADJ	IDLE7	-88.15	-91.40	-94.19	-106.14	-116.08	-122.49
XBADJ	IDLE7	-125.19	-124.08	-119.20	-110.69	-99.59	-96.14
XBADJ	IDLE7	-132.97	-167.84	-198.22	-222.58	-240.18	-250.48
XBADJ	IDLE7	-253.17	-248.16	-239.40	-235.27	-223.99	-205.90

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XBADJ    IDLE7         -181.56  -151.70  -117.23   -79.20   -38.76    -5.31

XBADJ    IDLE8          -21.89   -37.76   -52.48   -65.61   -76.74   -85.54
XBADJ    IDLE8          -91.74   -95.16   -98.00  -109.88  -119.64  -125.77
XBADJ    IDLE8         -128.07  -126.49  -121.06  -111.95  -100.20   -96.09
XBADJ    IDLE8         -132.26  -166.49  -196.27  -220.09  -237.23  -247.15
XBADJ    IDLE8         -249.57  -244.40  -235.59  -231.52  -220.42  -202.63
XBADJ    IDLE8         -178.67  -149.29  -115.37   -77.95   -38.15    -5.36

XBADJ    IDLE9          -22.72   -39.26   -54.60   -68.28   -79.89   -89.07
XBADJ    IDLE9          -95.54   -99.11  -101.99  -113.79  -123.34  -129.15
XBADJ    IDLE9         -131.04  -128.95  -122.93  -113.18  -100.75   -95.95
XBADJ    IDLE9         -131.43  -164.99  -194.16  -217.42  -234.08  -243.63
XBADJ    IDLE9         -245.77  -240.45  -231.60  -227.62  -216.72  -199.24
XBADJ    IDLE9         -175.71  -146.83  -113.50   -76.71   -37.60    -5.50

XBADJ    IDLE10         -23.47   -40.69   -56.68   -70.94   -83.05   -92.63
XBADJ    IDLE10         -99.40  -103.15  -106.08  -117.81  -127.17  -132.68
XBADJ    IDLE10        -134.15  -131.54  -124.94  -114.54  -101.42   -95.91
XBADJ    IDLE10        -130.68  -163.55  -192.08  -214.76  -230.92  -240.07
XBADJ    IDLE10        -241.92  -236.41  -227.51  -223.60  -212.89  -195.72
XBADJ    IDLE10        -172.60  -144.23  -111.49   -75.35   -36.93    -5.54

XBADJ    IDLE11         -24.34   -42.22   -58.81   -73.62   -86.19   -96.14
XBADJ    IDLE11        -103.16  -107.06  -110.02  -121.65  -130.81  -135.99
XBADJ    IDLE11        -137.04  -133.93  -126.75  -115.71  -101.92   -95.72
XBADJ    IDLE11        -129.81  -162.03  -189.94  -212.08  -227.78  -236.56
XBADJ    IDLE11        -238.15  -232.50  -223.57  -219.75  -209.26  -192.40
XBADJ    IDLE11        -169.70  -141.85  -109.68   -74.18   -36.43    -5.73

XBADJ    IDLE12         -25.13   -43.67   -60.89   -76.26   -89.31   -99.65
XBADJ    IDLE12        -106.95  -111.01  -114.02  -125.58  -134.54  -139.41
XBADJ    IDLE12        -140.05  -136.43  -128.67  -117.00  -102.53   -95.63
XBADJ    IDLE12        -129.03  -160.58  -187.86  -209.44  -224.66  -233.05
XBADJ    IDLE12        -234.36  -228.55  -219.57  -215.83  -205.53  -188.98
XBADJ    IDLE12        -166.70  -139.34  -107.76   -72.90   -35.82    -5.82

XBADJ    IDLE13         -29.73   -52.23   -73.13   -91.81  -107.71  -120.33
XBADJ    IDLE13        -129.29  -134.33  -137.60  -148.71  -156.52  -159.57
XBADJ    IDLE13        -157.78  -151.19  -140.01  -124.57  -106.11   -95.11
XBADJ    IDLE13        -124.42  -152.02  -175.62  -193.89  -206.26  -212.37
XBADJ    IDLE13        -212.02  -205.23  -195.99  -192.70  -183.55  -168.82
XBADJ    IDLE13        -148.97  -124.59   -96.42   -65.32   -32.24    -6.34

XBADJ    IDLE14         -30.61   -53.75   -75.27   -94.49  -110.85  -123.83
XBADJ    IDLE14        -133.06  -138.24  -141.54  -152.56  -160.16  -162.89
XBADJ    IDLE14        -160.68  -153.58  -141.81  -125.74  -106.61   -94.92
XBADJ    IDLE14        -123.55  -150.50  -173.49  -191.21  -203.12  -208.86
XBADJ    IDLE14        -208.26  -201.32  -192.05  -188.85  -179.91  -165.51
XBADJ    IDLE14        -146.07  -122.20   -94.61   -64.15   -31.74    -6.53

XBADJ    IDLE15         -31.39   -55.20   -77.34   -97.12  -113.96  -127.33
XBADJ    IDLE15        -136.84  -142.18  -145.53  -156.47  -163.88  -166.30
XBADJ    IDLE15        -163.67  -156.07  -143.73  -127.02  -107.21   -94.83
XBADJ    IDLE15        -122.77  -149.05  -171.42  -188.58  -200.01  -205.36
XBADJ    IDLE15        -204.48  -197.38  -188.06  -184.94  -176.19  -162.09
XBADJ    IDLE15        -143.07  -119.70   -92.70   -62.87   -31.14    -6.62

XBADJ    IDLE16         -26.54   -46.36   -64.78   -81.24   -95.22  -106.31
XBADJ    IDLE16        -114.17  -118.56  -121.67  -133.10  -141.70  -146.00
XBADJ    IDLE16        -145.86  -141.29  -132.43  -119.54  -103.78   -95.55
XBADJ    IDLE16        -127.62  -157.88  -183.97  -204.47  -218.75  -226.38
XBADJ    IDLE16        -227.14  -221.00  -211.92  -208.31  -198.37  -182.40
XBADJ    IDLE16        -160.89  -134.49  -104.00   -70.36   -34.57    -5.90

XBADJ    IDLE17         -27.44   -47.94   -66.98   -83.99   -98.44  -109.91
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XBADJ    IDLE17        -118.03  -122.57  -125.70  -137.03  -145.42  -149.38
XBADJ    IDLE17        -148.81  -143.72  -134.26  -120.72  -104.27   -95.34
XBADJ    IDLE17        -126.71  -156.31  -181.77  -201.71  -215.53  -222.79
XBADJ    IDLE17        -223.28  -216.99  -207.89  -204.38  -194.65  -179.01
XBADJ    IDLE17        -157.94  -132.06  -102.17   -69.18   -34.08    -6.11

XBADJ    IDLE18         -28.15   -49.29   -68.93   -86.47  -101.39  -113.23
XBADJ    IDLE18        -121.63  -126.33  -129.51  -140.77  -148.98  -152.66
XBADJ    IDLE18        -151.70  -146.13  -136.12  -121.98  -104.88   -95.29
XBADJ    IDLE18        -126.00  -154.96  -179.82  -199.23  -212.58  -219.46
XBADJ    IDLE18        -219.69  -213.23  -204.08  -200.63  -191.09  -175.74
XBADJ    IDLE18        -155.05  -129.65  -100.31   -67.92   -33.47    -6.16

XBADJ    IDLE19         -28.99   -50.79   -71.05   -89.15  -104.55  -116.76
XBADJ    IDLE19        -125.43  -130.29  -133.51  -144.69  -152.69  -156.05
XBADJ    IDLE19        -154.67  -148.59  -138.00  -123.21  -105.44   -95.15
XBADJ    IDLE19        -125.17  -153.46  -177.70  -196.55  -209.42  -215.93
XBADJ    IDLE19        -215.88  -209.27  -200.08  -196.72  -187.38  -172.34
XBADJ    IDLE19        -152.07  -127.18   -98.43   -66.68   -32.91    -6.30

XBADJ    IDLE20         -36.12   -63.92   -89.78  -112.91  -132.61  -148.28
XBADJ    IDLE20        -159.45  -165.77  -169.37  -179.84  -186.07  -186.65
XBADJ    IDLE20        -181.55  -170.94  -155.13  -134.61  -110.76   -94.23
XBADJ    IDLE20        -118.04  -140.33  -158.98  -172.79  -181.36  -184.42
XBADJ    IDLE20        -181.87  -173.79  -164.22  -161.56  -153.99  -141.75
XBADJ    IDLE20        -125.20  -104.84   -81.30   -55.28   -27.59    -7.22

XBADJ    IDLE21         -36.98   -65.44   -91.90  -115.58  -135.74  -151.78
XBADJ    IDLE21        -163.21  -169.68  -173.31  -183.69  -189.71  -189.97
XBADJ    IDLE21        -184.45  -173.33  -156.95  -135.79  -111.27   -94.05
XBADJ    IDLE21        -117.18  -138.81  -156.85  -170.12  -178.23  -180.91
XBADJ    IDLE21        -178.10  -169.88  -160.28  -157.71  -150.35  -138.43
XBADJ    IDLE21        -122.29  -102.44   -79.48   -54.10   -27.08    -7.40

XBADJ    IDLE22         -37.76   -66.89   -93.98  -118.22  -138.86  -155.29
XBADJ    IDLE22        -167.00  -173.63  -177.31  -187.62  -193.44  -193.39
XBADJ    IDLE22        -187.46  -175.84  -158.87  -137.07  -111.87   -93.96
XBADJ    IDLE22        -116.39  -137.36  -154.77  -167.48  -175.10  -177.40
XBADJ    IDLE22        -174.31  -165.93  -156.28  -153.79  -146.63  -135.01
XBADJ    IDLE22        -119.29   -99.94   -77.56   -52.82   -26.48    -7.49

XBADJ    IDLE23         -32.91   -58.05   -81.43  -102.33  -120.12  -134.27
XBADJ    IDLE23        -144.33  -150.01  -153.45  -164.24  -171.27  -173.09
XBADJ    IDLE23        -169.64  -161.05  -147.56  -129.59  -108.44   -94.68
XBADJ    IDLE23        -121.24  -146.20  -167.33  -183.37  -193.84  -198.43
XBADJ    IDLE23        -196.98  -189.55  -180.14  -177.16  -168.80  -155.31
XBADJ    IDLE23        -137.10  -114.73   -88.87   -60.31   -29.91    -6.77

XBADJ    IDLE24         -33.83   -59.64   -83.63  -105.09  -123.35  -137.87
XBADJ    IDLE24        -148.19  -154.02  -157.48  -168.17  -174.98  -176.47
XBADJ    IDLE24        -172.59  -163.47  -149.39  -130.76  -108.92   -94.46
XBADJ    IDLE24        -120.33  -144.61  -165.12  -180.61  -190.62  -194.83
XBADJ    IDLE24        -193.12  -185.54  -176.11  -173.23  -165.09  -151.93
XBADJ    IDLE24        -134.16  -112.30   -87.04   -59.13   -29.43    -6.99

XBADJ    IDLE25         -34.53   -60.98   -85.57  -107.57  -126.30  -141.19
XBADJ    IDLE25        -151.79  -157.78  -161.29  -171.92  -178.54  -179.74
XBADJ    IDLE25        -175.48  -165.89  -151.26  -132.03  -109.54   -94.42
XBADJ    IDLE25        -119.63  -143.27  -163.18  -178.13  -187.67  -191.51
XBADJ    IDLE25        -189.53  -181.78  -172.30  -169.49  -161.52  -148.65
XBADJ    IDLE25        -131.26  -109.89   -85.17   -57.87   -28.81    -7.03

XBADJ    IDLE26         -35.36   -62.48   -87.69  -110.25  -129.45  -144.72
XBADJ    IDLE26        -155.59  -161.74  -165.29  -175.83  -182.26  -183.14
XBADJ    IDLE26        -178.46  -168.35  -153.14  -133.26  -110.10   -94.28
XBADJ    IDLE26        -118.79  -141.77  -161.06  -175.45  -184.52  -187.97
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XBADJ    IDLE26        -185.72  -177.82  -168.30  -165.57  -157.81  -145.26
XBADJ    IDLE26        -128.29  -107.42   -83.29   -56.63   -28.25    -7.17

XBADJ    IDLE27         -42.35   -75.41  -106.18  -133.73  -157.21  -175.91
XBADJ    IDLE27        -189.27  -196.88  -200.83  -210.69  -215.37  -213.50
XBADJ    IDLE27        -205.15  -190.56  -170.19  -144.64  -115.46   -93.45
XBADJ    IDLE27        -111.81  -128.84  -142.57  -151.97  -156.76  -156.78
XBADJ    IDLE27        -152.04  -142.68  -132.76  -130.72  -124.70  -114.89
XBADJ    IDLE27        -101.60   -85.21   -66.24   -45.26   -22.90    -8.00

XBADJ    IDLE28         -43.21   -76.93  -108.31  -136.40  -160.34  -179.42
XBADJ    IDLE28        -193.04  -200.79  -204.77  -214.54  -219.01  -216.82
XBADJ    IDLE28        -208.05  -192.96  -172.00  -145.82  -115.96   -93.27
XBADJ    IDLE28        -110.94  -127.32  -140.44  -149.30  -153.62  -153.28
XBADJ    IDLE28        -148.27  -138.77  -128.82  -126.87  -121.06  -111.57
XBADJ    IDLE28         -98.69   -82.82   -64.43   -44.08   -22.39    -8.18

XBADJ    IDLE29         -43.99   -78.38  -110.39  -139.04  -163.47  -182.93
XBADJ    IDLE29        -196.83  -204.75  -208.77  -218.46  -222.74  -220.24
XBADJ    IDLE29        -211.06  -195.46  -173.92  -147.10  -116.57   -93.18
XBADJ    IDLE29        -110.16  -125.87  -138.37  -146.66  -150.50  -149.77
XBADJ    IDLE29        -144.48  -134.81  -124.82  -122.94  -117.33  -108.15
XBADJ    IDLE29         -95.69   -80.32   -62.51   -42.79   -21.78    -8.27

XBADJ    IDLE30         -39.14   -69.54   -97.83  -123.14  -144.72  -161.89
XBADJ    IDLE30        -174.15  -181.12  -184.90  -195.08  -200.55  -199.93
XBADJ    IDLE30        -193.24  -180.67  -162.61  -139.61  -113.13   -93.90
XBADJ    IDLE30        -115.01  -134.71  -150.93  -162.56  -169.25  -170.80
XBADJ    IDLE30        -167.16  -158.44  -148.69  -146.33  -139.51  -128.46
XBADJ    IDLE30        -113.51   -95.11   -73.82   -50.28   -25.22    -7.55

XBADJ    IDLE31         -40.06   -71.13  -100.04  -125.91  -147.95  -165.50
XBADJ    IDLE31        -178.02  -185.13  -188.94  -199.02  -204.27  -203.32
XBADJ    IDLE31        -196.19  -183.10  -164.44  -140.79  -113.62   -93.68
XBADJ    IDLE31        -114.10  -133.12  -148.72  -159.79  -166.01  -167.19
XBADJ    IDLE31        -163.29  -154.43  -144.65  -142.38  -135.79  -125.08
XBADJ    IDLE31        -110.56   -92.68   -71.99   -49.11   -24.73    -7.77

XBADJ    IDLE32         -40.76   -72.47  -101.98  -128.39  -150.90  -168.82
XBADJ    IDLE32        -181.62  -188.89  -192.75  -202.77  -207.84  -206.60
XBADJ    IDLE32        -199.08  -185.52  -166.31  -142.05  -114.24   -93.64
XBADJ    IDLE32        -113.40  -131.78  -146.78  -157.31  -163.07  -163.87
XBADJ    IDLE32        -159.70  -150.67  -140.84  -138.64  -132.23  -121.80
XBADJ    IDLE32        -107.66   -90.26   -70.12   -47.84   -24.11    -7.81

XBADJ    IDLE33         -41.59   -73.97  -104.09  -131.06  -154.04  -172.35
XBADJ    IDLE33        -185.41  -192.85  -196.74  -206.67  -211.54  -209.99
XBADJ    IDLE33        -202.05  -187.97  -168.19  -143.29  -114.79   -93.50
XBADJ    IDLE33        -112.56  -130.28  -144.66  -154.64  -159.92  -160.35
XBADJ    IDLE33        -155.90  -146.71  -136.85  -134.73  -128.53  -118.41
XBADJ    IDLE33        -104.70   -87.80   -68.24   -46.61   -23.56    -7.95

XBADJ    IDLE34         -48.76   -87.14  -122.86  -154.85  -182.14  -203.89
XBADJ    IDLE34        -219.45  -228.34  -232.61  -241.83  -244.92  -240.57
XBADJ    IDLE34        -228.91  -210.29  -185.29  -154.65  -120.08   -92.54
XBADJ    IDLE34        -105.39  -117.11  -125.89  -130.85  -131.83  -128.80
XBADJ    IDLE34        -121.86  -111.22  -100.98   -99.58   -95.15   -87.83
XBADJ    IDLE34         -77.84   -65.48   -51.14   -35.24   -18.27    -8.91

XBADJ    IDLE35         -49.64   -88.66  -125.00  -157.53  -185.28  -207.40
XBADJ    IDLE35        -223.22  -232.25  -236.55  -245.68  -248.56  -243.89
XBADJ    IDLE35        -231.81  -212.68  -187.09  -155.82  -120.57   -92.35
XBADJ    IDLE35        -104.52  -115.59  -123.76  -128.17  -128.69  -125.30
XBADJ    IDLE35        -118.10  -107.31   -97.04   -95.73   -91.51   -84.51
XBADJ    IDLE35         -74.94   -63.10   -49.33   -34.07   -17.78    -9.10
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XBADJ    IDLE36         -50.42   -90.11  -127.07  -160.16  -188.39  -210.90
XBADJ    IDLE36        -227.00  -236.20  -240.54  -249.59  -252.28  -247.30
XBADJ    IDLE36        -234.80  -215.18  -189.01  -157.10  -121.18   -92.26
XBADJ    IDLE36        -103.74  -114.14  -121.69  -125.54  -125.57  -121.80
XBADJ    IDLE36        -114.32  -103.36   -93.05   -91.82   -87.79   -81.10
XBADJ    IDLE36         -71.94   -60.60   -47.42   -32.79   -17.17    -9.19

XBADJ    IDLE37         -45.56   -81.27  -114.52  -144.28  -169.65  -189.88
XBADJ    IDLE37        -204.33  -212.57  -216.68  -226.22  -230.10  -226.99
XBADJ    IDLE37        -216.99  -200.39  -177.70  -149.62  -117.74   -92.98
XBADJ    IDLE37        -108.59  -122.97  -134.24  -141.43  -144.31  -142.82
XBADJ    IDLE37        -136.98  -126.99  -116.91  -115.19  -109.97  -101.40
XBADJ    IDLE37         -89.76   -75.39   -58.72   -40.28   -20.61    -8.47

XBADJ    IDLE38         -46.48   -82.86  -116.72  -147.04  -172.88  -193.48
XBADJ    IDLE38        -208.19  -216.58  -220.71  -230.15  -233.81  -230.37
XBADJ    IDLE38        -219.93  -202.81  -179.53  -150.79  -118.23   -92.76
XBADJ    IDLE38        -107.67  -121.39  -132.03  -138.67  -141.09  -139.22
XBADJ    IDLE38        -133.12  -122.98  -112.88  -111.26  -106.25   -98.02
XBADJ    IDLE38         -86.81   -72.96   -56.90   -39.11   -20.12    -8.69

XBADJ    IDLE39         -47.18   -84.20  -118.66  -149.51  -175.83  -196.80
XBADJ    IDLE39        -211.79  -220.34  -224.52  -233.89  -237.38  -233.65
XBADJ    IDLE39        -222.83  -205.23  -181.40  -152.06  -118.85   -92.72
XBADJ    IDLE39        -106.97  -120.05  -130.09  -136.19  -138.14  -135.90
XBADJ    IDLE39        -129.53  -119.22  -109.07  -107.51  -102.69   -94.74
XBADJ    IDLE39         -83.92   -70.55   -55.03   -37.84   -19.50    -8.73

XBADJ    IDLE40         -48.01   -85.70  -120.78  -152.19  -178.98  -200.33
XBADJ    IDLE40        -215.59  -224.30  -228.52  -237.81  -241.09  -237.05
XBADJ    IDLE40        -225.80  -207.70  -183.28  -153.29  -119.41   -92.58
XBADJ    IDLE40        -106.14  -118.55  -127.97  -133.51  -134.99  -132.36
XBADJ    IDLE40        -125.72  -115.26  -105.07  -103.60   -98.98   -91.35
XBADJ    IDLE40         -80.94   -68.08   -53.15   -36.60   -18.94    -8.87

XBADJ    IDLE41         -55.03   -98.70  -139.36  -175.79  -206.88  -231.68
XBADJ    IDLE41        -249.44  -259.63  -264.24  -272.84  -274.37  -267.57
XBADJ    IDLE41        -252.63  -230.02  -200.42  -164.73  -124.79   -91.75
XBADJ    IDLE41         -99.12  -105.55  -109.39  -109.91  -107.09  -101.02
XBADJ    IDLE41         -91.87   -79.93   -69.35   -68.56   -65.69   -60.83
XBADJ    IDLE41         -54.12   -45.76   -36.01   -25.17   -13.56    -9.70

XBADJ    IDLE42         -55.90  -100.22  -141.49  -178.47  -210.02  -235.19
XBADJ    IDLE42        -253.22  -263.55  -268.19  -276.70  -278.02  -270.90
XBADJ    IDLE42        -255.54  -232.42  -202.24  -165.91  -125.30   -91.57
XBADJ    IDLE42         -98.26  -104.03  -107.26  -107.23  -103.95   -97.50
XBADJ    IDLE42         -88.10   -76.01   -65.40   -64.71   -62.04   -57.50
XBADJ    IDLE42         -51.20   -43.36   -34.19   -23.98   -13.05    -9.88

XBADJ    IDLE43         -51.83   -92.83  -131.01  -165.21  -194.39  -217.67
XBADJ    IDLE43        -234.33  -243.87  -248.32  -257.24  -259.57  -254.00
XBADJ    IDLE43        -240.73  -220.13  -192.85  -159.71  -122.47   -92.20
XBADJ    IDLE43        -102.33  -111.42  -117.74  -120.49  -119.58  -115.03
XBADJ    IDLE43        -106.98   -95.69   -85.27   -84.16   -80.50   -74.39
XBADJ    IDLE43         -66.02   -55.65   -43.58   -30.19   -15.88    -9.25

XBADJ    IDLE44         -52.74   -94.41  -133.22  -167.97  -197.62  -221.27
XBADJ    IDLE44        -238.19  -247.88  -252.35  -261.17  -263.28  -257.38
XBADJ    IDLE44        -243.67  -222.55  -194.67  -160.88  -122.95   -91.98
XBADJ    IDLE44        -101.41  -109.83  -115.54  -117.73  -116.35  -111.43
XBADJ    IDLE44        -103.12   -91.68   -81.24   -80.23   -76.79   -71.01
XBADJ    IDLE44         -63.08   -53.22   -41.75   -29.02   -15.40    -9.47

XBADJ    IDLE45         -53.44   -95.75  -135.16  -170.45  -200.57  -224.59
XBADJ    IDLE45        -241.78  -251.64  -256.16  -264.92  -266.84  -260.66
XBADJ    IDLE45        -246.56  -224.97  -196.54  -162.14  -123.58   -91.94
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XBADJ    IDLE45        -100.71  -108.49  -113.60  -115.25  -113.40  -108.11
XBADJ    IDLE45         -99.53   -87.92   -77.43   -76.49   -73.22   -67.73
XBADJ    IDLE45         -60.18   -50.81   -39.88   -27.75   -14.78    -9.51

XBADJ    IDLE46         -54.28   -97.25  -137.28  -173.13  -203.72  -228.12
XBADJ    IDLE46        -245.59  -255.60  -260.16  -268.83  -270.56  -264.06
XBADJ    IDLE46        -249.54  -227.44  -198.42  -163.38  -124.13   -91.80
XBADJ    IDLE46         -99.88  -106.99  -111.48  -112.57  -110.25  -104.57
XBADJ    IDLE46         -95.72   -83.96   -73.43   -72.57   -69.51   -64.34
XBADJ    IDLE46         -57.21   -48.34   -38.01   -26.51   -14.22    -9.65

XBADJ    TRU1           -18.23   -28.69   -38.28   -46.70   -53.71   -59.08
XBADJ    TRU1           -62.66   -64.33   -66.37   -78.41   -89.28   -97.45
XBADJ    TRU1          -102.65  -104.73  -103.63   -99.38   -92.87   -94.23
XBADJ    TRU1          -135.92  -175.56  -210.48  -239.00  -260.26  -273.62
XBADJ    TRU1          -278.66  -275.23  -267.22  -263.00  -250.78  -230.95
XBADJ    TRU1          -204.10  -171.05  -132.80   -90.51   -45.48    -7.22

XBADJ    TRU2           -18.88   -30.01   -40.23   -49.23   -56.73   -62.51
XBADJ    TRU2           -66.38   -68.24   -70.35   -82.33   -93.04  -100.91
XBADJ    TRU2          -105.72  -107.32  -105.66  -100.78   -93.61   -94.27
XBADJ    TRU2          -135.27  -174.23  -208.52  -236.47  -257.24  -270.19
XBADJ    TRU2          -274.93  -271.32  -263.24  -259.07  -247.03  -227.48
XBADJ    TRU2          -201.02  -168.46  -130.77   -89.11   -44.75    -7.18

XBADJ    TRU3           -19.68   -31.46   -42.29   -51.83   -59.80   -65.95
XBADJ    TRU3           -70.10   -72.11   -74.26   -86.16   -96.67  -104.24
XBADJ    TRU3          -108.64  -109.74  -107.51  -102.01   -94.17   -94.15
XBADJ    TRU3          -134.47  -172.78  -206.46  -233.87  -254.17  -266.74
XBADJ    TRU3          -271.21  -267.45  -259.33  -255.24  -243.40  -224.16
XBADJ    TRU3          -198.11  -166.04  -128.92   -87.89   -44.19    -7.30

XBADJ    TRU4           -20.43   -32.86   -44.29   -54.38   -62.81   -69.33
XBADJ    TRU4           -73.75   -75.93   -78.12   -89.95  -100.27  -107.54
XBADJ    TRU4          -111.55  -112.16  -109.37  -103.25   -94.76   -94.07
XBADJ    TRU4          -133.72  -171.39  -204.46  -231.32  -251.16  -263.36
XBADJ    TRU4          -267.56  -263.63  -255.47  -251.45  -239.80  -220.85
XBADJ    TRU4          -195.20  -163.62  -127.06   -86.64   -43.59    -7.38

XBADJ    TRU5           -21.24   -34.33   -46.39   -57.03   -65.94   -72.84
XBADJ    TRU5           -77.53   -79.87   -82.10   -93.85  -103.97  -110.93
XBADJ    TRU5          -114.52  -114.63  -111.25  -104.50   -95.33   -93.95
XBADJ    TRU5          -132.92  -169.91  -202.37  -228.67  -248.03  -259.85
XBADJ    TRU5          -263.78  -259.69  -251.49  -247.55  -236.10  -217.47
XBADJ    TRU5          -192.23  -161.15  -125.17   -85.39   -43.02    -7.50

XBADJ    TRU6           -22.90   -37.32   -50.61   -62.35   -72.20   -79.86
XBADJ    TRU6           -85.09   -87.74   -90.04  -101.62  -111.33  -117.66
XBADJ    TRU6          -120.41  -119.51  -114.97  -106.94   -96.42   -93.66
XBADJ    TRU6          -131.25  -166.93  -198.15  -223.35  -241.76  -252.83
XBADJ    TRU6          -256.22  -251.82  -243.55  -239.79  -228.74  -210.74
XBADJ    TRU6          -186.33  -156.27  -121.45   -82.95   -41.93    -7.79

XBADJ    TRU7           -23.56   -38.65   -52.56   -64.88   -75.23   -83.29
XBADJ    TRU7           -88.82   -91.65   -94.02  -105.55  -115.08  -121.13
XBADJ    TRU7          -123.49  -122.10  -117.00  -108.34   -97.15   -93.70
XBADJ    TRU7          -130.60  -165.60  -196.19  -220.82  -238.74  -249.41
XBADJ    TRU7          -252.49  -247.91  -239.57  -235.86  -224.98  -207.27
XBADJ    TRU7          -183.26  -153.68  -119.43   -81.55   -41.20    -7.75

XBADJ    TRU8           -24.35   -40.10   -54.62   -67.49   -78.30   -86.74
XBADJ    TRU8           -92.54   -95.52   -97.93  -109.38  -118.72  -124.45
XBADJ    TRU8          -126.41  -124.52  -118.85  -109.57   -97.72   -93.58
XBADJ    TRU8          -129.80  -164.15  -194.13  -218.22  -235.67  -245.96
XBADJ    TRU8          -248.78  -244.04  -235.66  -232.03  -221.35  -203.94
XBADJ    TRU8          -180.34  -151.26  -117.58   -80.33   -40.64    -7.87
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XBADJ	TRU9	-25.10	-41.49	-56.62	-70.03	-81.31	-90.12
XBADJ	TRU9	-96.19	-99.34	-101.79	-113.16	-122.32	-127.76
XBADJ	TRU9	-129.31	-126.94	-120.71	-110.81	-98.31	-93.50
XBADJ	TRU9	-129.05	-162.76	-192.13	-215.67	-232.66	-242.58
XBADJ	TRU9	-245.12	-240.22	-231.80	-228.24	-217.75	-200.64
XBADJ	TRU9	-177.43	-148.84	-115.72	-79.08	-40.04	-7.95
XBADJ	TRU10	-25.91	-42.97	-58.71	-72.68	-84.43	-93.63
XBADJ	TRU10	-99.97	-103.28	-105.77	-117.06	-126.02	-131.14
XBADJ	TRU10	-132.28	-129.41	-122.60	-112.06	-98.88	-93.38
XBADJ	TRU10	-128.24	-161.28	-190.04	-213.02	-229.53	-239.07
XBADJ	TRU10	-241.34	-236.28	-227.82	-224.34	-214.05	-197.25
XBADJ	TRU10	-174.46	-146.37	-113.83	-77.83	-39.47	-8.07
XBADJ	TRU11	-26.82	-44.55	-60.92	-75.44	-87.67	-97.24
XBADJ	TRU11	-103.85	-107.30	-109.82	-121.01	-129.75	-134.55
XBADJ	TRU11	-135.25	-131.85	-124.44	-113.25	-99.38	-93.17
XBADJ	TRU11	-127.33	-159.70	-187.83	-210.26	-226.30	-235.46
XBADJ	TRU11	-237.46	-232.26	-223.77	-220.39	-210.32	-193.85
XBADJ	TRU11	-171.49	-143.93	-111.99	-76.65	-38.98	-8.28
XBADJ	TRU12	-27.56	-45.96	-62.97	-78.06	-90.78	-100.74
XBADJ	TRU12	-107.64	-111.27	-113.84	-124.97	-133.51	-138.01
XBADJ	TRU12	-138.31	-134.40	-126.41	-114.59	-100.03	-93.13
XBADJ	TRU12	-126.60	-158.29	-185.79	-207.64	-223.19	-231.96
XBADJ	TRU12	-233.67	-228.29	-219.75	-216.44	-206.55	-190.39
XBADJ	TRU12	-168.44	-141.38	-110.01	-75.31	-38.32	-8.32
XBADJ	TRU13	-29.28	-48.96	-67.16	-83.32	-96.94	-107.62
XBADJ	TRU13	-115.03	-118.95	-121.57	-132.51	-140.65	-144.51
XBADJ	TRU13	-143.98	-139.08	-129.95	-116.87	-101.00	-92.75
XBADJ	TRU13	-124.88	-155.29	-181.59	-202.38	-217.02	-225.07
XBADJ	TRU13	-226.28	-220.61	-212.02	-208.89	-199.42	-183.88
XBADJ	TRU13	-162.76	-136.70	-106.48	-73.02	-37.35	-8.70
XBADJ	TRU14	-29.93	-50.28	-69.11	-85.84	-99.97	-111.05
XBADJ	TRU14	-118.76	-122.86	-125.55	-136.44	-144.40	-147.98
XBADJ	TRU14	-147.06	-141.67	-131.98	-118.27	-101.73	-92.79
XBADJ	TRU14	-124.23	-153.96	-179.64	-199.86	-214.00	-221.64
XBADJ	TRU14	-222.55	-216.70	-208.04	-204.97	-195.66	-180.42
XBADJ	TRU14	-159.69	-134.11	-104.45	-71.62	-36.62	-8.66
XBADJ	TRU15	-30.72	-51.73	-71.17	-88.44	-103.03	-114.49
XBADJ	TRU15	-122.47	-126.72	-129.45	-140.26	-148.03	-151.30
XBADJ	TRU15	-149.97	-144.08	-133.82	-119.49	-102.29	-92.67
XBADJ	TRU15	-123.43	-152.52	-177.59	-197.26	-210.94	-218.21
XBADJ	TRU15	-218.85	-212.84	-204.14	-201.15	-192.04	-177.10
XBADJ	TRU15	-156.78	-131.69	-102.61	-70.40	-36.06	-8.78
XBADJ	TRU16	-31.46	-53.12	-73.16	-90.98	-106.03	-117.87
XBADJ	TRU16	-126.12	-130.54	-133.31	-144.05	-151.63	-154.60
XBADJ	TRU16	-152.88	-146.51	-135.69	-120.75	-102.89	-92.60
XBADJ	TRU16	-122.69	-151.13	-175.59	-194.72	-207.94	-214.83
XBADJ	TRU16	-215.20	-209.02	-200.28	-197.36	-188.44	-173.79
XBADJ	TRU16	-153.87	-129.27	-100.74	-69.15	-35.46	-8.85
XBADJ	TRU17	-32.27	-54.59	-75.26	-93.63	-109.17	-121.38
XBADJ	TRU17	-129.91	-134.49	-137.30	-147.96	-155.34	-158.00
XBADJ	TRU17	-155.86	-148.98	-137.58	-122.00	-103.47	-92.48
XBADJ	TRU17	-121.88	-149.65	-173.50	-192.07	-204.80	-211.31
XBADJ	TRU17	-211.40	-205.07	-196.29	-193.45	-184.73	-170.40
XBADJ	TRU17	-150.89	-126.79	-98.85	-67.90	-34.88	-8.97
XBADJ	TRU18	-33.18	-56.17	-77.46	-96.39	-112.40	-124.98
XBADJ	TRU18	-133.78	-138.50	-141.34	-151.90	-159.06	-161.39

XBADJ	TRU18	-158.82	-151.42	-139.42	-123.18	-103.96	-92.27
XBADJ	TRU18	-120.97	-148.07	-171.29	-189.31	-201.57	-207.71
XBADJ	TRU18	-207.54	-201.06	-192.25	-189.51	-181.00	-167.00
XBADJ	TRU18	-147.93	-124.36	-97.01	-66.71	-34.39	-9.18
XBADJ	TRU19	-33.92	-57.59	-79.50	-99.01	-115.50	-128.49
XBADJ	TRU19	-137.57	-142.47	-145.36	-155.85	-162.83	-164.85
XBADJ	TRU19	-161.87	-153.97	-141.40	-124.52	-104.62	-92.23
XBADJ	TRU19	-120.24	-146.66	-169.25	-186.69	-198.47	-204.21
XBADJ	TRU19	-203.75	-197.09	-188.23	-185.55	-177.24	-163.54
XBADJ	TRU19	-144.87	-121.80	-95.03	-65.37	-33.73	-9.22
XBADJ	TRU20	-35.58	-60.55	-83.69	-104.28	-121.71	-135.43
XBADJ	TRU20	-145.05	-150.25	-153.21	-163.53	-170.10	-171.50
XBADJ	TRU20	-167.69	-158.79	-145.06	-126.92	-105.69	-91.93
XBADJ	TRU20	-118.58	-143.70	-165.06	-181.42	-192.26	-197.26
XBADJ	TRU20	-196.27	-189.31	-180.38	-177.88	-169.97	-156.89
XBADJ	TRU20	-139.05	-116.99	-91.37	-62.97	-32.66	-9.52
XBADJ	TRU21	-36.23	-61.88	-85.64	-106.81	-124.73	-138.86
XBADJ	TRU21	-148.77	-154.16	-157.19	-167.46	-173.85	-174.97
XBADJ	TRU21	-170.77	-161.38	-147.09	-128.32	-106.42	-91.97
XBADJ	TRU21	-117.93	-142.37	-163.11	-178.89	-189.24	-193.83
XBADJ	TRU21	-192.54	-185.40	-176.40	-173.95	-166.21	-153.43
XBADJ	TRU21	-135.98	-114.40	-89.34	-61.57	-31.93	-9.48
XBADJ	TRU22	-37.02	-63.32	-87.70	-109.41	-127.80	-142.30
XBADJ	TRU22	-152.48	-158.02	-161.09	-171.28	-177.48	-178.29
XBADJ	TRU22	-173.68	-163.79	-148.93	-129.54	-106.98	-91.85
XBADJ	TRU22	-117.13	-140.92	-161.06	-176.29	-186.17	-190.40
XBADJ	TRU22	-188.83	-181.54	-172.50	-170.13	-162.59	-150.11
XBADJ	TRU22	-133.07	-111.98	-87.50	-60.35	-31.37	-9.60
XBADJ	TRU23	-37.78	-64.72	-89.70	-111.96	-130.81	-145.69
XBADJ	TRU23	-156.14	-161.85	-164.96	-175.07	-181.09	-181.60
XBADJ	TRU23	-176.59	-166.22	-150.80	-130.79	-107.57	-91.77
XBADJ	TRU23	-116.38	-139.53	-159.05	-173.74	-183.16	-187.00
XBADJ	TRU23	-185.17	-177.71	-168.63	-166.33	-158.98	-146.80
XBADJ	TRU23	-130.16	-109.56	-85.63	-59.10	-30.78	-9.68
XBADJ	TRU24	-38.58	-66.20	-91.80	-114.61	-133.94	-149.20
XBADJ	TRU24	-159.92	-165.79	-168.94	-178.97	-184.79	-184.98
XBADJ	TRU24	-179.56	-168.69	-152.68	-132.04	-108.15	-91.65
XBADJ	TRU24	-115.57	-138.05	-156.96	-171.09	-180.03	-183.50
XBADJ	TRU24	-181.39	-173.77	-164.65	-162.43	-155.28	-143.41
XBADJ	TRU24	-127.18	-107.09	-83.75	-57.85	-30.21	-9.80
XBADJ	TRU25	-39.49	-67.78	-94.00	-117.37	-137.17	-152.80
XBADJ	TRU25	-163.79	-169.81	-172.98	-182.91	-188.51	-188.38
XBADJ	TRU25	-182.52	-171.12	-154.52	-133.23	-108.64	-91.44
XBADJ	TRU25	-114.66	-136.47	-154.76	-168.34	-176.80	-179.89
XBADJ	TRU25	-177.52	-169.75	-160.61	-158.49	-151.56	-140.02
XBADJ	TRU25	-124.22	-104.66	-81.91	-56.67	-29.71	-10.01
XBADJ	TRU26	-40.23	-69.19	-96.04	-119.98	-140.27	-156.30
XBADJ	TRU26	-167.58	-173.77	-177.00	-186.87	-192.27	-191.84
XBADJ	TRU26	-185.58	-173.68	-156.50	-134.56	-109.30	-91.40
XBADJ	TRU26	-113.92	-135.06	-152.71	-165.72	-173.70	-176.39
XBADJ	TRU26	-173.73	-165.79	-156.59	-154.54	-147.79	-136.56
XBADJ	TRU26	-121.17	-102.10	-79.93	-55.33	-29.05	-10.05
XBADJ	TRU27	-41.90	-72.17	-100.25	-125.29	-146.52	-163.29
XBADJ	TRU27	-175.11	-181.60	-184.90	-194.59	-199.59	-198.53
XBADJ	TRU27	-191.44	-178.52	-160.19	-136.98	-110.37	-91.10
XBADJ	TRU27	-112.26	-132.08	-148.50	-160.41	-167.45	-169.40
XBADJ	TRU27	-166.20	-157.96	-148.69	-146.81	-140.47	-129.86

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XBADJ    TRU27         -115.31   -97.25   -76.24   -52.91   -27.98   -10.35

XBADJ    TRU28          -42.55   -73.50  -102.21  -127.82  -149.54  -166.72
XBADJ    TRU28         -178.84  -185.52  -188.88  -198.52  -203.35  -202.00
XBADJ    TRU28         -194.51  -181.11  -162.21  -138.38  -111.11   -91.14
XBADJ    TRU28         -111.61  -130.75  -146.55  -157.89  -164.43  -165.97
XBADJ    TRU28         -162.48  -154.04  -144.71  -142.88  -136.72  -126.40
XBADJ    TRU28         -112.24   -94.66   -74.22   -51.51   -27.25   -10.31

XBADJ    TRU29          -43.34   -74.94  -104.26  -130.42  -152.61  -170.16
XBADJ    TRU29         -182.54  -189.38  -192.78  -202.34  -206.97  -205.32
XBADJ    TRU29         -197.42  -183.53  -164.06  -139.60  -111.66   -91.02
XBADJ    TRU29         -110.81  -129.31  -144.49  -155.29  -161.36  -162.54
XBADJ    TRU29         -158.77  -150.18  -140.81  -139.06  -133.09  -123.08
XBADJ    TRU29         -109.33   -92.25   -72.37   -50.29   -26.69   -10.43

XBADJ    TRU30          -44.09   -76.34  -106.26  -132.96  -155.61  -173.54
XBADJ    TRU30         -186.20  -193.19  -196.64  -206.13  -210.57  -208.62
XBADJ    TRU30         -200.33  -185.95  -165.92  -140.85  -112.26   -90.94
XBADJ    TRU30         -110.06  -127.91  -142.49  -152.74  -158.35  -159.15
XBADJ    TRU30         -155.12  -146.37  -136.95  -135.28  -129.49  -119.78
XBADJ    TRU30         -106.42   -89.83   -70.51   -49.05   -26.10   -10.51

XBADJ    TRU31          -44.89   -77.81  -108.35  -135.61  -158.74  -177.05
XBADJ    TRU31         -189.98  -197.14  -200.63  -210.04  -214.28  -212.02
XBADJ    TRU31         -203.31  -188.43  -167.82  -142.11  -112.84   -90.83
XBADJ    TRU31         -109.26  -126.44  -140.40  -150.09  -155.23  -155.64
XBADJ    TRU31         -151.33  -142.42  -132.96  -131.37  -125.78  -116.38
XBADJ    TRU31         -103.43   -87.35   -68.61   -47.79   -25.51   -10.62

XBADJ    TRU32          -45.80   -79.38  -110.55  -138.36  -161.97  -180.66
XBADJ    TRU32         -193.85  -201.16  -204.67  -213.98  -218.01  -215.41
XBADJ    TRU32         -206.27  -190.86  -169.66  -143.29  -113.34   -90.62
XBADJ    TRU32         -108.35  -124.86  -138.20  -147.34  -152.00  -152.04
XBADJ    TRU32         -147.46  -138.40  -128.92  -127.43  -122.06  -112.98
XBADJ    TRU32         -100.47   -84.91   -66.77   -46.60   -25.02   -10.83

XBADJ    TRU33          -46.54   -80.80  -112.60  -140.98  -165.08  -184.16
XBADJ    TRU33         -197.64  -205.12  -208.69  -217.93  -221.77  -218.87
XBADJ    TRU33         -209.33  -193.42  -171.63  -144.63  -113.99   -90.58
XBADJ    TRU33         -107.61  -123.45  -136.16  -144.72  -148.89  -148.54
XBADJ    TRU33         -143.67  -134.44  -124.90  -123.47  -118.29  -109.52
XBADJ    TRU33          -97.42   -82.36   -64.80   -45.26   -24.36   -10.87

XBADJ    TRU34          -48.20   -83.76  -116.77  -146.23  -171.25  -191.07
XBADJ    TRU34         -205.08  -212.86  -216.49  -225.56  -229.00  -225.47
XBADJ    TRU34         -215.10  -198.19  -175.26  -147.01  -115.04   -90.27
XBADJ    TRU34         -105.95  -120.49  -131.99  -139.47  -142.72  -141.63
XBADJ    TRU34         -136.23  -126.70  -117.10  -115.85  -111.07  -102.92
XBADJ    TRU34          -91.65   -77.58   -61.17   -42.89   -23.31   -11.18

XBADJ    TRU35          -48.85   -85.08  -118.72  -148.76  -174.27  -194.49
XBADJ    TRU35         -208.80  -216.77  -220.47  -229.49  -232.75  -228.94
XBADJ    TRU35         -218.18  -200.78  -177.29  -148.41  -115.77   -90.31
XBADJ    TRU35         -105.30  -119.17  -130.03  -136.94  -139.69  -138.20
XBADJ    TRU35         -132.51  -122.79  -113.12  -111.92  -107.32   -99.45
XBADJ    TRU35          -88.57   -74.99   -59.14   -41.49   -22.58   -11.14

XBADJ    TRU36          -49.65   -86.53  -120.78  -151.36  -177.35  -197.94
XBADJ    TRU36         -212.52  -220.64  -224.38  -233.32  -236.38  -232.27
XBADJ    TRU36         -221.09  -203.20  -179.14  -149.63  -116.33   -90.19
XBADJ    TRU36         -104.51  -117.72  -127.97  -134.34  -136.62  -134.76
XBADJ    TRU36         -128.79  -118.92  -109.21  -108.09  -103.68   -96.13
XBADJ    TRU36          -85.65   -72.57   -57.29   -40.26   -22.02   -11.26

XBADJ    TRU37          -50.39   -87.92  -122.77  -153.90  -180.35  -201.32
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XBADJ	TRU37	-216.17	-224.46	-228.24	-237.11	-239.99	-235.58
XBADJ	TRU37	-224.01	-205.63	-181.01	-150.88	-116.94	-90.12
XBADJ	TRU37	-103.77	-116.33	-125.98	-131.80	-133.62	-131.38
XBADJ	TRU37	-125.14	-115.10	-105.35	-104.30	-100.08	-92.82
XBADJ	TRU37	-82.74	-70.15	-55.42	-39.01	-21.42	-11.33
XBADJ	TRU38	-51.20	-89.39	-124.87	-156.55	-183.47	-204.82
XBADJ	TRU38	-219.95	-228.40	-232.22	-241.00	-243.69	-238.96
XBADJ	TRU38	-226.98	-208.10	-182.89	-152.13	-117.51	-90.00
XBADJ	TRU38	-102.96	-114.86	-123.89	-129.15	-130.49	-127.87
XBADJ	TRU38	-121.36	-111.16	-101.37	-100.40	-96.38	-89.43
XBADJ	TRU38	-79.77	-67.68	-53.53	-37.76	-20.84	-11.45
XBADJ	TRU39	-52.11	-90.97	-127.07	-159.31	-186.71	-208.44
XBADJ	TRU39	-223.83	-232.42	-236.27	-244.96	-247.42	-242.36
XBADJ	TRU39	-229.95	-210.54	-184.74	-153.32	-118.01	-89.79
XBADJ	TRU39	-102.05	-113.28	-121.68	-126.39	-127.26	-124.26
XBADJ	TRU39	-117.48	-107.14	-97.32	-96.45	-92.65	-86.03
XBADJ	TRU39	-76.80	-65.24	-51.69	-36.57	-20.35	-11.66
XBADJ	TRU40	-52.85	-92.38	-129.12	-161.93	-189.82	-211.94
XBADJ	TRU40	-227.62	-236.39	-240.29	-248.91	-251.18	-245.83
XBADJ	TRU40	-233.00	-213.09	-186.71	-154.66	-118.66	-89.75
XBADJ	TRU40	-101.31	-111.86	-119.64	-123.77	-124.15	-120.76
XBADJ	TRU40	-113.69	-103.17	-93.30	-92.50	-88.88	-82.57
XBADJ	TRU40	-73.75	-62.68	-49.72	-35.24	-19.69	-11.70
XBADJ	TRU41	-54.58	-95.40	-133.33	-167.21	-196.00	-218.84
XBADJ	TRU41	-235.04	-244.09	-248.04	-256.47	-258.33	-252.34
XBADJ	TRU41	-238.69	-217.78	-190.25	-156.94	-119.63	-89.36
XBADJ	TRU41	-99.58	-108.85	-115.42	-118.49	-117.96	-113.85
XBADJ	TRU41	-106.28	-95.47	-85.55	-84.93	-81.73	-76.05
XBADJ	TRU41	-68.06	-58.00	-46.18	-32.95	-18.73	-12.09
XBADJ	TRU42	-55.24	-96.74	-135.29	-169.74	-199.03	-222.28
XBADJ	TRU42	-238.77	-248.00	-252.02	-260.40	-262.08	-255.80
XBADJ	TRU42	-241.75	-220.36	-192.27	-158.33	-120.35	-89.39
XBADJ	TRU42	-98.92	-107.51	-113.46	-115.96	-114.93	-110.42
XBADJ	TRU42	-102.55	-91.56	-81.57	-81.01	-77.98	-72.59
XBADJ	TRU42	-64.99	-55.42	-44.16	-31.56	-18.01	-12.06
XBADJ	TRU43	-56.02	-98.18	-137.34	-172.34	-202.10	-225.72
XBADJ	TRU43	-242.48	-251.87	-255.93	-264.23	-265.72	-259.14
XBADJ	TRU43	-244.68	-222.79	-194.13	-159.57	-120.92	-89.28
XBADJ	TRU43	-98.13	-106.07	-111.41	-113.36	-111.87	-106.98
XBADJ	TRU43	-98.83	-87.69	-77.66	-77.18	-74.35	-69.26
XBADJ	TRU43	-62.07	-52.99	-42.30	-30.33	-17.43	-12.17
XBADJ	TRU44	-56.77	-99.57	-139.34	-174.88	-205.11	-229.10
XBADJ	TRU44	-246.13	-255.69	-259.79	-268.02	-269.32	-262.44
XBADJ	TRU44	-247.58	-225.21	-195.99	-160.81	-121.51	-89.20
XBADJ	TRU44	-97.38	-104.68	-109.41	-110.82	-108.86	-103.59
XBADJ	TRU44	-95.18	-83.87	-73.80	-73.39	-70.75	-65.96
XBADJ	TRU44	-59.16	-50.57	-40.44	-29.08	-16.84	-12.25
XBADJ	TRU45	-57.58	-101.05	-141.44	-177.53	-208.23	-232.61
XBADJ	TRU45	-249.91	-259.63	-263.77	-271.91	-273.02	-265.82
XBADJ	TRU45	-250.56	-227.67	-197.87	-162.06	-122.08	-89.08
XBADJ	TRU45	-96.57	-103.20	-107.32	-108.17	-105.73	-100.09
XBADJ	TRU45	-91.40	-79.93	-69.82	-69.49	-67.05	-62.57
XBADJ	TRU45	-56.19	-48.10	-38.56	-27.84	-16.27	-12.37
XBADJ	TRU46	-58.49	-102.63	-143.64	-180.30	-211.47	-236.22
XBADJ	TRU46	-253.79	-263.65	-267.82	-275.87	-276.75	-269.23
XBADJ	TRU46	-253.52	-230.12	-199.72	-163.25	-122.58	-88.87
XBADJ	TRU46	-95.66	-101.62	-105.11	-105.40	-102.50	-96.47

XBADJ	TRU46	-87.52	-75.91	-65.77	-65.54	-63.32	-59.17
XBADJ	TRU46	-53.22	-45.66	-36.71	-26.65	-15.77	-12.58
XBADJ	TTP1	13.05	3.95	-5.26	-14.31	-22.93	-30.85
XBADJ	TTP1	-37.83	-43.66	0.00	0.00	-84.27	-98.17
XBADJ	TTP1	-109.10	-116.71	-120.77	-121.17	-118.64	-123.19
XBADJ	TTP1	-167.20	-208.20	-243.50	-271.39	-291.04	-301.85
XBADJ	TTP1	-303.48	-295.90	0.00	0.00	-255.80	-230.22
XBADJ	TTP1	-197.65	-159.07	-115.66	-68.73	-19.71	21.74
XBADJ	TTP2	12.42	2.84	-6.82	-16.28	-25.24	-33.44
XBADJ	TTP2	-40.61	-46.56	0.00	0.00	-86.97	-100.64
XBADJ	TTP2	-111.26	-118.49	-122.13	-122.05	-119.03	-123.07
XBADJ	TTP2	-166.57	-207.09	-241.93	-269.42	-288.73	-299.26
XBADJ	TTP2	-300.70	-293.00	0.00	0.00	-253.10	-227.75
XBADJ	TTP2	-195.49	-157.28	-114.30	-67.84	-19.32	21.62
XBADJ	TTP3	11.89	1.80	-8.35	-18.24	-27.58	-36.08
XBADJ	TTP3	-43.48	-49.56	0.00	0.00	-89.84	-103.28
XBADJ	TTP3	-113.60	-120.45	-123.65	-123.10	-119.56	-123.07
XBADJ	TTP3	-166.04	-206.05	-240.41	-267.46	-286.39	-296.62
XBADJ	TTP3	-297.83	-290.00	0.00	0.00	-250.23	-225.11
XBADJ	TTP3	-193.15	-155.32	-112.77	-66.80	-18.80	21.62
XBADJ	TTP4	11.10	0.48	-10.14	-20.46	-30.16	-38.94
XBADJ	TTP4	-46.54	-52.72	0.00	0.00	-92.72	-105.90
XBADJ	TTP4	-115.86	-122.29	-125.02	-123.94	-119.86	-122.82
XBADJ	TTP4	-165.25	-204.73	-238.61	-265.24	-283.81	-293.76
XBADJ	TTP4	-294.78	-286.84	0.00	0.00	-247.35	-222.50
XBADJ	TTP4	-190.89	-153.48	-111.41	-65.95	-18.49	21.37
XBADJ	TTP5	10.45	-0.67	-11.77	-22.51	-32.57	-41.64
XBADJ	TTP5	-49.44	-55.74	0.00	0.00	-95.54	-108.48
XBADJ	TTP5	-118.11	-124.16	-126.44	-124.87	-120.27	-122.70
XBADJ	TTP5	-164.60	-203.58	-236.98	-263.19	-281.40	-291.06
XBADJ	TTP5	-291.87	-283.82	0.00	0.00	-244.52	-219.92
XBADJ	TTP5	-188.63	-151.61	-109.99	-65.02	-18.08	21.25
XBADJ	TTP6	10.06	-1.56	-13.13	-24.30	-34.73	-44.11
XBADJ	TTP6	-52.15	-58.60	0.00	0.00	-98.33	-111.07
XBADJ	TTP6	-120.43	-126.13	-128.00	-125.98	-120.90	-122.82
XBADJ	TTP6	-164.21	-202.69	-235.63	-261.40	-279.24	-288.59
XBADJ	TTP6	-289.17	-280.96	0.00	0.00	-241.74	-217.33
XBADJ	TTP6	-186.32	-149.65	-108.43	-63.91	-17.46	21.37
XBADJ	TTP7	9.32	-2.78	-14.80	-26.36	-37.12	-46.76
XBADJ	TTP7	-54.97	-61.52	0.00	0.00	-100.99	-113.47
XBADJ	TTP7	-122.51	-127.82	-129.25	-126.76	-121.17	-122.58
XBADJ	TTP7	-163.47	-201.47	-233.96	-259.34	-276.85	-285.94
XBADJ	TTP7	-286.34	-278.04	0.00	0.00	-239.08	-214.92
XBADJ	TTP7	-184.24	-147.95	-107.17	-63.14	-17.19	21.13
XBADJ	TTP8	8.69	-3.90	-16.36	-28.33	-39.44	-49.35
XBADJ	TTP8	-57.77	-64.42	0.00	0.00	-103.70	-115.95
XBADJ	TTP8	-124.68	-129.62	-130.62	-127.65	-121.56	-122.46
XBADJ	TTP8	-162.84	-200.35	-232.39	-257.37	-274.52	-283.34
XBADJ	TTP8	-283.55	-275.14	0.00	0.00	-236.36	-212.44
XBADJ	TTP8	-182.07	-146.16	-105.81	-62.25	-16.79	21.01
XBADJ	TTP9	8.16	-4.94	-17.88	-30.29	-41.77	-51.99
XBADJ	TTP9	-60.62	-67.42	0.00	0.00	-106.56	-118.59
XBADJ	TTP9	-127.01	-131.57	-132.14	-128.69	-122.08	-122.46
XBADJ	TTP9	-162.32	-199.31	-230.87	-255.41	-272.20	-280.71
XBADJ	TTP9	-280.69	-272.14	0.00	0.00	-233.51	-209.81
XBADJ	TTP9	-179.74	-144.21	-104.29	-61.21	-16.27	21.01

XBADJ	TTP10	7.36	-6.26	-19.69	-32.52	-44.36	-54.86
XBADJ	TTP10	-63.69	-70.58	0.00	0.00	-109.45	-121.21
XBADJ	TTP10	-129.27	-133.42	-133.50	-129.53	-122.39	-122.21
XBADJ	TTP10	-161.52	-197.99	-229.07	-253.18	-269.61	-277.84
XBADJ	TTP10	-277.63	-268.98	0.00	0.00	-230.61	-207.19
XBADJ	TTP10	-177.47	-142.36	-102.92	-60.36	-15.96	20.76
XBADJ	TTP11	6.72	-7.41	-21.31	-34.56	-46.77	-57.55
XBADJ	TTP11	-66.58	-73.60	0.00	-97.35	-112.27	-123.78
XBADJ	TTP11	-131.53	-135.28	-134.92	-130.46	-122.80	-122.09
XBADJ	TTP11	-160.87	-196.84	-227.44	-251.14	-267.20	-275.14
XBADJ	TTP11	-274.73	-265.96	0.00	-244.06	-227.80	-204.62
XBADJ	TTP11	-175.22	-140.50	-101.51	-59.43	-15.55	20.64
XBADJ	TTP12	6.33	-8.29	-22.67	-36.35	-48.93	-60.02
XBADJ	TTP12	-69.29	-76.45	0.00	-100.24	-115.05	-126.37
XBADJ	TTP12	-133.84	-137.25	-136.48	-131.57	-123.42	-122.21
XBADJ	TTP12	-160.48	-195.95	-226.09	-249.35	-265.04	-272.68
XBADJ	TTP12	-272.03	-263.11	0.00	-241.16	-225.01	-202.03
XBADJ	TTP12	-172.91	-138.53	-99.94	-58.32	-14.93	20.76
XBADJ	TTP13	5.64	-9.53	-24.42	-38.56	-51.52	-62.93
XBADJ	TTP13	-72.42	-79.71	0.00	-103.46	-118.10	-129.16
XBADJ	TTP13	-136.28	-139.27	-138.02	-132.59	-123.88	-122.09
XBADJ	TTP13	-159.79	-194.72	-224.34	-247.15	-262.44	-269.77
XBADJ	TTP13	-268.89	-259.85	0.00	-237.94	-221.96	-199.24
XBADJ	TTP13	-170.46	-136.51	-98.40	-57.31	-14.47	20.64
XBADJ	TTP14	5.01	-10.64	-25.98	-40.52	-53.84	-65.52
XBADJ	TTP14	-75.20	-82.61	0.00	-106.32	-120.81	-131.62
XBADJ	TTP14	-138.44	-141.06	-139.38	-133.47	-124.27	-121.97
XBADJ	TTP14	-159.17	-193.60	-222.77	-245.18	-260.13	-267.18
XBADJ	TTP14	-266.11	-256.95	0.00	-235.09	-219.26	-196.77
XBADJ	TTP14	-168.30	-134.72	-97.05	-56.42	-14.09	20.52
XBADJ	TTP15	4.48	-11.69	-27.50	-42.49	-56.18	-68.16
XBADJ	TTP15	-78.07	-85.61	0.00	-109.32	-123.67	-134.27
XBADJ	TTP15	-140.78	-143.02	-140.91	-134.51	-124.80	-121.97
XBADJ	TTP15	-158.64	-192.56	-221.25	-243.22	-257.79	-264.54
XBADJ	TTP15	-263.24	-253.95	0.00	-232.08	-216.39	-194.13
XBADJ	TTP15	-165.97	-132.76	-95.52	-55.38	-13.56	20.52
XBADJ	TTP16	3.70	-12.99	-29.29	-44.70	-58.75	-71.02
XBADJ	TTP16	-81.12	-88.76	0.00	-112.39	-126.56	-136.88
XBADJ	TTP16	-143.05	-144.86	-142.28	-135.37	-125.11	-121.73
XBADJ	TTP16	-157.85	-191.25	-219.46	-241.00	-255.22	-261.68
XBADJ	TTP16	-260.19	-250.80	0.00	-229.01	-213.51	-191.51
XBADJ	TTP16	-163.70	-130.91	-94.15	-54.53	-13.24	20.28
XBADJ	TTP17	3.05	-14.15	-30.92	-46.75	-61.16	-73.72
XBADJ	TTP17	-84.03	-91.79	0.00	-115.38	-129.39	-139.46
XBADJ	TTP17	-145.31	-146.73	-143.70	-136.30	-125.52	-121.61
XBADJ	TTP17	-157.21	-190.10	-217.83	-238.95	-252.80	-258.98
XBADJ	TTP17	-257.28	-247.77	0.00	-226.03	-210.68	-188.93
XBADJ	TTP17	-161.44	-129.05	-92.73	-53.59	-12.83	20.16
XBADJ	TTP18	2.66	-15.04	-32.28	-48.54	-63.32	-76.19
XBADJ	TTP18	-86.73	-94.64	0.00	-118.27	-132.17	-142.05
XBADJ	TTP18	-147.62	-148.70	-145.26	-137.41	-126.14	-121.73
XBADJ	TTP18	-156.82	-189.21	-216.48	-237.16	-250.64	-256.51
XBADJ	TTP18	-254.58	-244.92	0.00	-223.13	-207.90	-186.34
XBADJ	TTP18	-159.13	-127.08	-91.17	-52.48	-12.21	20.28
XBADJ	TTP19	1.85	-16.40	-34.14	-50.84	-66.00	-79.16
XBADJ	TTP19	-89.91	-97.93	0.00	-121.47	-135.18	-144.78
XBADJ	TTP19	-149.98	-150.62	-146.69	-138.30	-126.47	-121.48

XBADJ	TTP19	-156.00	-187.85	-214.62	-234.86	-247.96	-253.54
XBADJ	TTP19	-251.40	-241.63	0.00	-219.94	-204.89	-183.62
XBADJ	TTP19	-156.77	-125.15	-89.74	-51.59	-11.88	20.03
XBADJ	TTP20	1.22	-17.51	-35.70	-52.81	-68.32	-81.75
XBADJ	TTP20	-92.69	-100.82	0.00	-124.32	-137.88	-147.25
XBADJ	TTP20	-152.14	-152.41	-148.05	-139.19	-126.86	-121.36
XBADJ	TTP20	-155.37	-186.74	-213.05	-232.89	-245.65	-250.95
XBADJ	TTP20	-248.62	-238.74	0.00	-217.08	-202.19	-181.15
XBADJ	TTP20	-154.61	-123.37	-88.38	-50.71	-11.49	19.91
XBADJ	TTP21	0.69	-18.55	-37.23	-54.77	-70.65	-84.39
XBADJ	TTP21	-95.56	-103.83	0.00	-127.33	-140.75	-149.89
XBADJ	TTP21	-154.48	-154.37	-149.57	-140.23	-127.39	-121.36
XBADJ	TTP21	-154.85	-185.70	-211.53	-230.93	-243.31	-248.30
XBADJ	TTP21	-245.75	-235.73	0.00	-214.08	-199.32	-178.51
XBADJ	TTP21	-152.27	-121.41	-86.86	-49.66	-10.96	19.91
XBADJ	TTP22	-0.09	-19.86	-39.02	-56.99	-73.23	-87.25
XBADJ	TTP22	-98.61	-106.98	0.00	-130.40	-143.63	-152.50
XBADJ	TTP22	-156.74	-156.22	-150.94	-141.09	-127.70	-121.12
XBADJ	TTP22	-154.06	-184.39	-209.74	-228.71	-240.74	-245.45
XBADJ	TTP22	-242.70	-232.58	0.00	-211.01	-196.43	-175.89
XBADJ	TTP22	-150.01	-119.56	-85.48	-48.81	-10.65	19.67
XBADJ	TTP23	-0.74	-21.01	-40.64	-59.04	-75.64	-89.95
XBADJ	TTP23	-101.52	-110.01	0.00	-133.38	-146.46	-155.09
XBADJ	TTP23	-159.00	-158.09	-152.37	-142.02	-128.11	-121.00
XBADJ	TTP23	-153.41	-183.24	-208.11	-226.66	-238.32	-242.75
XBADJ	TTP23	-239.79	-229.55	0.00	-208.02	-193.61	-173.31
XBADJ	TTP23	-147.75	-117.69	-84.06	-47.88	-10.24	19.55
XBADJ	TTP24	-1.13	-21.90	-42.00	-60.83	-77.80	-92.42
XBADJ	TTP24	-104.22	-112.86	0.00	-136.28	-149.24	-157.67
XBADJ	TTP24	-161.31	-160.05	-153.93	-143.13	-128.74	-121.12
XBADJ	TTP24	-153.02	-182.35	-206.75	-224.88	-236.16	-240.28
XBADJ	TTP24	-237.09	-226.70	0.00	-205.13	-190.82	-170.72
XBADJ	TTP24	-145.43	-115.72	-82.50	-46.77	-9.61	19.67
XBADJ	TTP25	-1.74	-22.97	-43.50	-62.72	-80.03	-94.90
XBADJ	TTP25	-106.89	-115.64	0.00	-139.01	-151.83	-160.04
XBADJ	TTP25	-163.38	-161.76	-155.23	-143.97	-129.10	-121.00
XBADJ	TTP25	-152.42	-181.28	-205.25	-222.98	-233.94	-237.79
XBADJ	TTP25	-234.42	-223.92	0.00	-202.39	-188.23	-168.36
XBADJ	TTP25	-143.36	-114.02	-81.20	-45.92	-9.25	19.55
XBADJ	TTP26	-2.36	-24.08	-45.07	-64.69	-82.34	-97.49
XBADJ	TTP26	-109.68	-118.54	0.00	-141.87	-154.54	-162.51
XBADJ	TTP26	-165.54	-163.55	-156.58	-144.86	-129.49	-120.88
XBADJ	TTP26	-151.79	-180.17	-203.69	-221.02	-231.63	-235.20
XBADJ	TTP26	-231.63	-221.02	0.00	-199.54	-185.53	-165.89
XBADJ	TTP26	-141.20	-112.23	-79.85	-45.04	-8.86	19.43
XBADJ	TTP27	-2.89	-25.12	-46.59	-66.65	-84.68	-100.13
XBADJ	TTP27	-112.55	-121.54	0.00	-144.87	-157.40	-165.15
XBADJ	TTP27	-167.88	-165.51	-158.11	-145.90	-130.02	-120.88
XBADJ	TTP27	-151.26	-179.12	-202.16	-219.05	-229.29	-232.56
XBADJ	TTP27	-228.77	-218.02	0.00	-196.53	-182.66	-163.25
XBADJ	TTP27	-138.87	-110.27	-78.32	-43.99	-8.33	19.43
XBADJ	TTP28	-3.69	-26.44	-48.39	-68.87	-87.26	-102.99
XBADJ	TTP28	-115.60	-124.69	0.00	-147.94	-160.29	-167.76
XBADJ	TTP28	-170.14	-167.35	-159.47	-146.75	-130.33	-120.63
XBADJ	TTP28	-150.47	-177.81	-200.36	-216.83	-226.71	-229.70
XBADJ	TTP28	-225.71	-214.87	0.00	-193.46	-179.78	-160.63
XBADJ	TTP28	-136.61	-108.43	-76.96	-43.15	-8.03	19.18

XBADJ	TTP29	-4.33	-27.60	-50.02	-70.92	-89.67	-105.69
XBADJ	TTP29	-118.51	-127.72	0.00	-150.92	-163.11	-170.34
XBADJ	TTP29	-172.40	-169.22	-160.89	-147.68	-130.74	-120.51
XBADJ	TTP29	-149.82	-176.65	-198.74	-214.78	-224.30	-227.00
XBADJ	TTP29	-222.81	-211.84	0.00	-190.48	-176.96	-158.05
XBADJ	TTP29	-134.35	-106.56	-75.54	-42.22	-7.61	19.06
XBADJ	TTP30	-4.72	-28.48	-51.37	-72.71	-91.83	-108.16
XBADJ	TTP30	-121.21	-130.57	0.00	-153.82	-165.90	-172.93
XBADJ	TTP30	-174.71	-171.18	-162.46	-148.79	-131.36	-120.63
XBADJ	TTP30	-149.43	-175.77	-197.38	-212.99	-222.14	-224.53
XBADJ	TTP30	-220.10	-208.99	0.00	-187.59	-174.17	-155.46
XBADJ	TTP30	-132.03	-104.59	-73.97	-41.11	-6.99	19.18
XBADJ	TTP31	-5.18	-29.49	-52.92	-74.73	-94.27	-110.95
XBADJ	TTP31	-124.26	-133.79	0.00	-157.08	-169.03	-175.84
XBADJ	TTP31	-177.31	-173.39	-164.20	-150.03	-132.05	-120.75
XBADJ	TTP31	-148.98	-174.75	-195.84	-210.97	-219.69	-221.74
XBADJ	TTP31	-217.05	-205.77	0.00	-184.32	-171.04	-152.56
XBADJ	TTP31	-129.44	-102.39	-72.22	-39.87	-6.30	19.30
XBADJ	TTP32	-5.80	-30.61	-54.48	-76.70	-96.59	-113.54
XBADJ	TTP32	-127.05	-136.69	0.00	-159.94	-171.73	-178.31
XBADJ	TTP32	-179.47	-175.18	-165.56	-150.91	-132.44	-120.63
XBADJ	TTP32	-148.35	-173.64	-194.27	-209.00	-217.38	-219.15
XBADJ	TTP32	-214.27	-202.87	0.00	-181.47	-168.34	-150.09
XBADJ	TTP32	-127.28	-100.60	-70.87	-38.98	-5.91	19.18
XBADJ	TTP33	-6.33	-31.65	-56.00	-78.66	-98.92	-116.18
XBADJ	TTP33	-129.91	-139.69	0.00	-162.94	-174.60	-180.95
XBADJ	TTP33	-181.81	-177.14	-167.09	-151.96	-132.97	-120.63
XBADJ	TTP33	-147.82	-172.60	-192.75	-207.04	-215.04	-216.51
XBADJ	TTP33	-211.40	-199.87	0.00	-178.47	-165.47	-147.45
XBADJ	TTP33	-124.94	-98.64	-69.34	-37.94	-5.38	19.18
XBADJ	TTP34	-7.12	-32.95	-57.79	-80.87	-101.50	-119.04
XBADJ	TTP34	-132.96	-142.85	0.00	-166.01	-177.48	-183.57
XBADJ	TTP34	-184.07	-178.98	-168.46	-152.81	-133.28	-120.39
XBADJ	TTP34	-147.04	-171.29	-190.96	-204.83	-212.47	-213.66
XBADJ	TTP34	-208.35	-196.71	0.00	-175.40	-162.58	-144.83
XBADJ	TTP34	-122.67	-96.79	-67.97	-37.08	-5.07	18.94
XBADJ	TTP35	-7.76	-34.11	-59.42	-82.93	-103.91	-121.74
XBADJ	TTP35	-135.87	-145.87	0.00	-168.99	-180.31	-186.15
XBADJ	TTP35	-186.33	-180.85	-169.88	-153.74	-133.69	-120.27
XBADJ	TTP35	-146.39	-170.14	-189.33	-202.77	-210.06	-210.95
XBADJ	TTP35	-205.44	-193.69	0.00	-172.41	-159.76	-142.25
XBADJ	TTP35	-120.42	-94.92	-66.55	-36.15	-4.66	18.82
XBADJ	TTP36	-8.15	-35.00	-60.78	-84.71	-106.07	-124.21
XBADJ	TTP36	-138.57	-148.73	0.00	-171.89	-183.09	-188.74
XBADJ	TTP36	-188.65	-182.82	-171.44	-154.85	-134.32	-120.39
XBADJ	TTP36	-146.00	-169.25	-187.98	-200.99	-207.90	-208.48
XBADJ	TTP36	-202.74	-190.83	0.00	-169.52	-156.97	-139.66
XBADJ	TTP36	-118.10	-92.96	-64.99	-35.04	-4.03	18.94
XBADJ	TTP37	-8.99	-36.40	-62.70	-87.10	-108.85	-127.29
XBADJ	TTP37	-141.86	-152.13	0.00	-175.20	-186.21	-191.57
XBADJ	TTP37	-191.10	-184.82	-172.93	-155.79	-134.67	-120.14
XBADJ	TTP37	-145.16	-167.85	-186.06	-198.61	-205.12	-205.41
XBADJ	TTP37	-199.45	-187.43	0.00	-166.20	-153.85	-136.83
XBADJ	TTP37	-115.65	-90.96	-63.50	-34.11	-3.69	18.69
XBADJ	TTP38	-9.62	-37.51	-64.26	-89.06	-111.16	-129.88
XBADJ	TTP38	-144.65	-155.02	0.00	-178.06	-188.92	-194.03

XBADJ	TTP38	-193.26	-186.61	-174.29	-156.67	-135.05	-120.02
XBADJ	TTP38	-144.54	-166.74	-184.49	-196.64	-202.81	-202.82
XBADJ	TTP38	-196.66	-184.54	0.00	-163.35	-151.15	-134.36
XBADJ	TTP38	-113.49	-89.17	-62.14	-33.22	-3.30	18.57
XBADJ	TTP39	-10.15	-38.55	-65.79	-91.02	-113.50	-132.52
XBADJ	TTP39	-147.51	-158.03	0.00	-181.06	-191.78	-196.68
XBADJ	TTP39	-195.59	-188.57	-175.81	-157.72	-135.58	-120.02
XBADJ	TTP39	-144.01	-165.70	-182.97	-194.68	-200.47	-200.18
XBADJ	TTP39	-193.80	-181.53	0.00	-160.34	-148.28	-131.72
XBADJ	TTP39	-111.15	-87.21	-60.62	-32.18	-2.77	18.57
XBADJ	TTP40	-10.93	-39.86	-67.58	-93.24	-116.07	-135.37
XBADJ	TTP40	-150.57	-161.18	0.00	-184.13	-194.67	-199.29
XBADJ	TTP40	-197.86	-190.41	-177.18	-158.57	-135.90	-119.78
XBADJ	TTP40	-143.22	-164.39	-181.18	-192.46	-197.90	-197.32
XBADJ	TTP40	-190.75	-178.38	0.00	-157.27	-145.40	-129.10
XBADJ	TTP40	-108.89	-85.36	-59.24	-31.33	-2.45	18.33
XBADJ	TTP41	-11.58	-41.01	-69.20	-95.29	-118.48	-138.08
XBADJ	TTP41	-153.47	-164.21	0.00	-187.12	-197.49	-201.87
XBADJ	TTP41	-200.12	-192.28	-178.61	-159.50	-136.31	-119.66
XBADJ	TTP41	-142.58	-163.23	-179.55	-190.41	-195.48	-194.62
XBADJ	TTP41	-187.84	-175.35	0.00	-154.29	-142.57	-126.52
XBADJ	TTP41	-106.63	-83.49	-57.82	-30.39	-2.04	18.21
XBADJ	TTP42	-11.97	-41.90	-70.56	-97.08	-120.64	-140.54
XBADJ	TTP42	-156.18	-167.06	0.00	-190.01	-200.28	-204.46
XBADJ	TTP42	-202.43	-194.25	-180.17	-160.61	-136.93	-119.78
XBADJ	TTP42	-142.19	-162.35	-178.19	-188.62	-193.32	-192.15
XBADJ	TTP42	-185.14	-172.50	0.00	-151.39	-139.79	-123.93
XBADJ	TTP42	-104.31	-81.52	-56.26	-29.28	-1.42	18.33
XBADJ	TTP43	-12.45	-42.86	-71.96	-98.88	-122.79	-142.97
XBADJ	TTP43	-158.81	-169.82	0.00	-192.77	-202.91	-206.89
XBADJ	TTP43	-204.58	-196.05	-181.57	-161.57	-137.42	-119.78
XBADJ	TTP43	-141.70	-161.39	-176.79	-186.82	-191.18	-189.72
XBADJ	TTP43	-182.51	-169.74	0.00	-148.64	-137.16	-121.51
XBADJ	TTP43	-102.17	-79.73	-54.86	-28.33	-0.93	18.33
XBADJ	TTP44	-13.08	-43.97	-73.52	-100.85	-125.10	-145.56
XBADJ	TTP44	-161.59	-172.71	0.00	-195.62	-205.61	-209.36
XBADJ	TTP44	-206.74	-197.84	-182.93	-162.46	-137.81	-119.66
XBADJ	TTP44	-141.08	-160.28	-175.23	-184.86	-188.87	-187.14
XBADJ	TTP44	-179.72	-166.85	0.00	-145.78	-134.45	-119.04
XBADJ	TTP44	-100.01	-77.94	-53.50	-27.44	-0.54	18.21
XBADJ	TTP45	-13.61	-45.01	-75.05	-102.81	-127.44	-148.20
XBADJ	TTP45	-164.46	-175.72	0.00	-198.63	-208.48	-212.00
XBADJ	TTP45	-209.07	-199.80	-184.45	-163.50	-138.34	-119.66
XBADJ	TTP45	-140.55	-159.24	-173.70	-182.90	-186.53	-184.49
XBADJ	TTP45	-176.86	-163.84	0.00	-142.78	-131.59	-116.40
XBADJ	TTP45	-97.67	-75.98	-51.98	-26.40	-0.01	18.21
XBADJ	TTP46	-14.40	-46.33	-76.85	-105.03	-130.02	-151.06
XBADJ	TTP46	-167.51	-178.87	0.00	-201.70	-211.36	-214.61
XBADJ	TTP46	-211.33	-201.64	-185.81	-164.34	-138.64	-119.41
XBADJ	TTP46	-139.75	-157.92	-171.91	-180.67	-183.95	-181.63
XBADJ	TTP46	-173.80	-160.69	0.00	-139.71	-128.70	-113.79
XBADJ	TTP46	-95.41	-74.14	-50.61	-25.55	0.29	17.96
XBADJ	TTP47	-15.05	-47.48	-78.48	-107.08	-132.43	-153.76
XBADJ	TTP47	-170.42	-181.90	0.00	-204.68	-214.19	-217.19
XBADJ	TTP47	-213.59	-203.51	-187.23	-165.28	-139.05	-119.29
XBADJ	TTP47	-139.10	-156.76	-170.28	-178.62	-181.53	-178.93
XBADJ	TTP47	-170.89	-157.66	0.00	-136.73	-125.88	-111.21

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XBADJ    TTP47          -93.15   -72.27   -49.19   -24.62     0.70    17.84

XBADJ    TTP48          -15.44   -48.37   -79.83  -108.87  -134.59  -156.23
XBADJ    TTP48         -173.12  -184.75     0.00  -207.58  -216.97  -219.78
XBADJ    TTP48         -215.91  -205.47  -188.80  -166.39  -139.68  -119.41
XBADJ    TTP48         -138.72  -155.88  -168.92  -176.84  -179.37  -176.46
XBADJ    TTP48         -168.19  -154.81     0.00  -133.83  -123.09  -108.62
XBADJ    TTP48          -90.84   -70.30   -47.63   -23.51     1.33    17.96

XBADJ    TTP49          -16.15   -49.65   -81.64  -111.15  -137.28  -159.24
XBADJ    TTP49         -176.37  -188.13     0.00  -210.91  -220.14  -222.67
XBADJ    TTP49         -218.44  -207.57  -190.40  -167.44  -140.15  -119.29
XBADJ    TTP49         -138.00  -154.60  -167.11  -174.55  -176.68  -173.45
XBADJ    TTP49         -164.94  -151.43     0.00  -130.49  -119.93  -105.72
XBADJ    TTP49          -88.30   -68.20   -46.03   -22.46     1.80    17.84

XBADJ    TTP50          -16.78   -50.76   -83.20  -113.12  -139.60  -161.83
XBADJ    TTP50         -179.15  -191.03     0.00  -213.77  -222.84  -225.14
XBADJ    TTP50         -220.60  -209.36  -191.76  -168.33  -140.54  -119.17
XBADJ    TTP50         -137.38  -153.49  -165.55  -172.58  -174.37  -170.86
XBADJ    TTP50         -162.16  -148.53     0.00  -127.64  -117.23  -103.25
XBADJ    TTP50          -86.14   -66.42   -44.67   -21.57     2.19    17.72

XBADJ    TTP51          -17.30   -51.80   -84.73  -115.08  -141.93  -164.48
XBADJ    TTP51         -182.02  -194.03     0.00  -216.77  -225.71  -227.78
XBADJ    TTP51         -222.94  -211.32  -193.28  -169.37  -141.07  -119.17
XBADJ    TTP51         -136.85  -152.44  -164.03  -170.62  -172.03  -168.22
XBADJ    TTP51         -159.29  -145.53     0.00  -124.63  -114.36  -100.61
XBADJ    TTP51          -83.81   -64.46   -43.15   -20.53     2.72    17.72

XBADJ    TTP52          -18.09   -53.11   -86.52  -117.29  -144.51  -167.33
XBADJ    TTP52         -185.07  -197.19     0.00  -219.84  -228.59  -230.40
XBADJ    TTP52         -225.20  -213.17  -194.65  -170.22  -141.38  -118.93
XBADJ    TTP52         -136.06  -151.14  -162.24  -168.41  -169.46  -165.36
XBADJ    TTP52         -156.24  -142.37     0.00  -121.56  -111.47   -98.00
XBADJ    TTP52          -81.54   -62.61   -41.78   -19.67     3.03    17.48

XBADJ    TTP53          -18.75   -54.28   -88.15  -119.35  -146.93  -170.04
XBADJ    TTP53         -187.98  -200.21     0.00  -222.82  -231.41  -232.98
XBADJ    TTP53         -227.46  -215.03  -196.07  -171.15  -141.78  -118.80
XBADJ    TTP53         -135.41  -149.97  -160.60  -166.35  -167.04  -162.66
XBADJ    TTP53         -153.33  -139.35     0.00  -118.58  -108.65   -95.42
XBADJ    TTP53          -79.29   -60.75   -40.36   -18.75     3.43    17.35

XBADJ    TTP54          -19.13   -55.15   -89.50  -121.13  -149.08  -172.50
XBADJ    TTP54         -190.68  -203.07     0.00  -225.72  -234.20  -235.57
XBADJ    TTP54         -229.78  -217.00  -197.64  -172.27  -142.42  -118.93
XBADJ    TTP54         -135.03  -149.10  -159.25  -164.57  -164.89  -160.19
XBADJ    TTP54         -150.63  -136.49     0.00  -115.68  -105.86   -92.83
XBADJ    TTP54          -76.97   -58.77   -38.79   -17.63     4.07    17.48

XBADJ    TTP55          -20.02   -56.54   -91.34  -123.37  -151.65  -175.32
XBADJ    TTP55         -193.66  -206.12     0.00  -228.65  -236.93  -238.02
XBADJ    TTP55         -231.87  -218.68  -198.84  -172.96  -142.58  -118.56
XBADJ    TTP55         -134.14  -147.71  -157.41  -162.33  -162.32  -157.38
XBADJ    TTP55         -147.65  -133.44     0.00  -112.75  -103.13   -90.38
XBADJ    TTP55          -74.88   -57.10   -37.59   -16.94     4.23    17.11

XBADJ    TTP56          -20.65   -57.65   -92.91  -125.34  -153.97  -177.92
XBADJ    TTP56         -196.46  -209.03     0.00  -231.52  -239.65  -240.49
XBADJ    TTP56         -234.04  -220.47  -200.20  -173.85  -142.97  -118.44
XBADJ    TTP56         -133.51  -146.59  -155.84  -160.36  -160.00  -154.78
XBADJ    TTP56         -144.85  -130.53     0.00  -109.89  -100.42   -87.90
XBADJ    TTP56          -72.71   -55.31   -36.23   -16.05     4.62    16.99

XBADJ    TTP57          -21.17   -58.69   -94.43  -127.30  -156.30  -180.55
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XBADJ	TTP57	-199.31	-212.02	0.00	-234.51	-242.50	-243.13
XBADJ	TTP57	-236.37	-222.42	-201.72	-174.89	-143.50	-118.44
XBADJ	TTP57	-132.98	-145.55	-154.32	-158.40	-157.67	-152.14
XBADJ	TTP57	-142.00	-127.54	0.00	-106.90	-97.56	-85.27
XBADJ	TTP57	-70.38	-53.36	-34.71	-15.01	5.15	16.99
XBADJ	TTP58	-21.96	-60.00	-96.22	-129.52	-158.88	-183.42
XBADJ	TTP58	-202.38	-215.19	0.00	-237.59	-245.40	-245.75
XBADJ	TTP58	-238.64	-224.27	-203.10	-175.75	-143.81	-118.20
XBADJ	TTP58	-132.19	-144.24	-152.53	-156.18	-155.09	-149.28
XBADJ	TTP58	-138.94	-124.37	0.00	-103.82	-94.67	-82.64
XBADJ	TTP58	-68.11	-51.50	-33.33	-14.15	5.46	16.75
XBADJ	TTP59	-22.62	-61.17	-97.86	-131.57	-161.29	-186.11
XBADJ	TTP59	-205.28	-218.20	0.00	-240.56	-248.21	-248.32
XBADJ	TTP59	-240.88	-226.13	-204.50	-176.66	-144.21	-118.07
XBADJ	TTP59	-131.54	-143.08	-150.90	-154.13	-152.67	-146.58
XBADJ	TTP59	-136.04	-121.36	0.00	-100.84	-91.86	-80.08
XBADJ	TTP59	-65.86	-49.65	-31.92	-13.23	5.86	16.62
XBADJ	TTP60	-23.00	-62.04	-99.20	-133.35	-163.45	-188.58
XBADJ	TTP60	-207.98	-221.06	0.00	-243.46	-251.00	-250.91
XBADJ	TTP60	-243.20	-228.11	-206.08	-177.78	-144.85	-118.20
XBADJ	TTP60	-131.16	-142.21	-149.55	-152.35	-150.52	-144.12
XBADJ	TTP60	-133.34	-118.50	0.00	-97.95	-89.07	-77.48
XBADJ	TTP60	-63.54	-47.67	-30.35	-12.11	6.50	16.75
XBADJ	TTP61	-23.45	-63.05	-100.75	-135.37	-165.89	-191.37
XBADJ	TTP61	-211.03	0.00	0.00	-246.72	-254.13	-253.82
XBADJ	TTP61	-245.80	-230.31	-207.82	-179.02	-145.54	-118.32
XBADJ	TTP61	-130.71	-141.19	-148.01	-150.33	-148.08	-141.33
XBADJ	TTP61	-130.29	0.00	0.00	-94.69	-85.93	-74.57
XBADJ	TTP61	-60.94	-45.46	-28.60	-10.87	7.19	16.87
XBADJ	TTP62	-24.08	-64.17	-102.31	-137.35	-168.21	-193.96
XBADJ	TTP62	-213.82	0.00	0.00	-249.58	-256.84	-256.30
XBADJ	TTP62	-247.97	-232.10	-209.19	-179.91	-145.93	-118.20
XBADJ	TTP62	-130.08	-140.08	-146.44	-148.35	-145.76	-138.73
XBADJ	TTP62	-127.49	0.00	0.00	-91.82	-83.22	-72.10
XBADJ	TTP62	-58.78	-43.67	-27.24	-9.98	7.58	16.75
XBADJ	TTP63	-24.60	-65.21	-103.83	-139.30	-170.54	-196.60
XBADJ	TTP63	-216.68	0.00	0.00	-252.58	-259.70	-258.93
XBADJ	TTP63	-250.30	-234.06	-210.71	-180.95	-146.46	-118.20
XBADJ	TTP63	-129.55	-139.04	-144.92	-146.40	-143.43	-136.10
XBADJ	TTP63	-124.63	0.00	0.00	-88.83	-80.37	-69.46
XBADJ	TTP63	-56.45	-41.72	-25.72	-8.94	8.11	16.75
XBADJ	TTP64	-25.40	-66.53	-105.64	-141.53	-173.13	-199.47
XBADJ	TTP64	-219.74	0.00	0.00	-255.66	-262.59	-261.55
XBADJ	TTP64	-252.57	-235.90	-212.07	-181.80	-146.76	-117.95
XBADJ	TTP64	-128.75	-137.72	-143.12	-144.17	-140.84	-133.23
XBADJ	TTP64	-121.57	0.00	0.00	-85.75	-77.47	-66.84
XBADJ	TTP64	-54.18	-39.87	-24.35	-8.09	8.41	16.50
XBADJ	TTP65	-26.05	-67.68	-107.26	-143.58	-175.54	-202.16
XBADJ	TTP65	-222.64	0.00	0.00	-258.63	-265.41	-264.13
XBADJ	TTP65	-254.82	-237.77	-213.49	-182.73	-147.17	-117.83
XBADJ	TTP65	-128.11	-136.57	-141.49	-142.12	-138.43	-130.54
XBADJ	TTP65	-118.67	0.00	0.00	-82.78	-74.66	-64.27
XBADJ	TTP65	-51.93	-38.01	-22.94	-7.17	8.82	16.38
XBADJ	TTP66	-26.44	-68.57	-108.62	-145.36	-177.70	-204.63
XBADJ	TTP66	-225.34	0.00	0.00	-261.53	-268.19	-266.72
XBADJ	TTP66	-257.13	-239.74	-215.05	-183.84	-147.80	-117.95
XBADJ	TTP66	-127.72	-135.68	-140.14	-140.34	-136.27	-128.07

XBADJ	TTP66	-115.97	0.00	0.00	-79.88	-71.87	-61.68
XBADJ	TTP66	-49.62	-36.04	-21.37	-6.06	9.45	16.50
XBADJ	TTP67	-27.20	-69.84	-110.35	-147.51	-180.19	-207.39
XBADJ	TTP67	-228.29	0.00	0.00	-264.49	-270.98	-269.24
XBADJ	TTP67	-259.31	-241.51	-216.37	-184.66	-148.09	-117.71
XBADJ	TTP67	-126.95	-134.41	-138.41	-138.19	-133.78	-125.31
XBADJ	TTP67	-113.02	0.00	0.00	-76.92	-69.09	-59.16
XBADJ	TTP67	-47.43	-34.27	-20.06	-5.24	9.74	16.26
XBADJ	TTP68	-27.83	-70.95	-111.91	-149.48	-182.50	-209.98
XBADJ	TTP68	-231.08	0.00	0.00	-267.34	-273.68	-271.71
XBADJ	TTP68	-261.47	-243.30	-217.73	-185.54	-148.48	-117.59
XBADJ	TTP68	-126.33	-133.30	-136.84	-136.22	-131.47	-122.72
XBADJ	TTP68	-110.24	0.00	0.00	-74.06	-66.39	-56.69
XBADJ	TTP68	-45.27	-32.48	-18.70	-4.35	10.13	16.14
XBADJ	TTP69	-28.35	-71.99	-113.43	-151.43	-184.83	-212.61
XBADJ	TTP69	-233.93	0.00	0.00	-270.34	-276.54	-274.34
XBADJ	TTP69	-263.80	-245.25	-219.25	-186.58	-149.01	-117.59
XBADJ	TTP69	-125.80	-132.26	-135.32	-134.27	-129.14	-120.08
XBADJ	TTP69	-107.38	0.00	0.00	-71.07	-63.53	-54.06
XBADJ	TTP69	-42.94	-30.53	-17.18	-3.31	10.66	16.14
XBADJ	TTP70	-29.15	-73.31	-115.23	-153.66	-187.42	-215.48
XBADJ	TTP70	-237.00	0.00	0.00	-273.41	-279.43	-276.96
XBADJ	TTP70	-266.07	-247.10	-220.62	-187.43	-149.31	-117.34
XBADJ	TTP70	-125.00	-130.94	-133.52	-132.04	-126.55	-117.21
XBADJ	TTP70	-104.32	0.00	0.00	-67.99	-60.64	-51.44
XBADJ	TTP70	-40.68	-28.68	-15.81	-2.46	10.96	15.89
XBADJ	TTP71	-29.80	-74.46	-116.86	-155.71	-189.82	-218.17
XBADJ	TTP71	-239.89	0.00	0.00	-276.39	-282.25	-279.53
XBADJ	TTP71	-268.32	-248.96	-222.03	-188.36	-149.72	-117.22
XBADJ	TTP71	-124.36	-129.79	-131.90	-130.00	-124.14	-114.52
XBADJ	TTP71	-101.42	0.00	0.00	-65.02	-57.82	-48.86
XBADJ	TTP71	-38.43	-26.82	-14.40	-1.54	11.37	15.77
XBADJ	TTP72	-30.19	-75.35	-118.22	-157.50	-191.99	-220.65
XBADJ	TTP72	-242.61	0.00	0.00	-279.29	-285.04	-282.13
XBADJ	TTP72	-270.64	-250.93	-223.60	-189.47	-150.35	-117.34
XBADJ	TTP72	-123.97	-128.90	-130.54	-128.20	-121.98	-112.04
XBADJ	TTP72	-98.71	0.00	0.00	-62.11	-55.03	-46.27
XBADJ	TTP72	-36.10	-24.84	-12.83	-0.42	12.00	15.89
XBADJ	TTP73	-30.85	-76.54	-119.90	-159.62	-194.49	-223.45
XBADJ	TTP73	-245.62	0.00	0.00	-282.39	-287.97	-284.81
XBADJ	TTP73	-272.99	-252.87	-225.08	-190.44	-150.78	-117.22
XBADJ	TTP73	-123.30	-127.71	-128.85	-126.08	-119.48	-109.25
XBADJ	TTP73	-95.70	0.00	0.00	-59.02	-52.10	-43.59
XBADJ	TTP73	-33.76	-22.90	-11.35	0.55	12.43	15.77
XBADJ	TTP74	-31.48	-77.66	-121.47	-161.60	-196.81	-226.05
XBADJ	TTP74	-248.41	0.00	0.00	-285.25	-290.68	-287.28
XBADJ	TTP74	-275.15	-254.67	-226.44	-191.33	-151.17	-117.10
XBADJ	TTP74	-122.67	-126.59	-127.28	-124.11	-117.16	-106.65
XBADJ	TTP74	-92.90	0.00	0.00	-56.16	-49.38	-41.11
XBADJ	TTP74	-31.59	-21.11	-9.99	1.44	12.82	15.65
XBADJ	TTP75	-32.01	-78.70	-122.99	-163.55	-199.14	-228.68
XBADJ	TTP75	-251.27	0.00	0.00	-288.24	-293.54	-289.92
XBADJ	TTP75	-277.48	-256.62	-227.96	-192.37	-151.70	-117.10
XBADJ	TTP75	-122.15	-125.55	-125.76	-122.15	-114.83	-104.02
XBADJ	TTP75	-90.04	0.00	0.00	-53.16	-46.53	-38.48
XBADJ	TTP75	-29.26	-19.16	-8.47	2.48	13.35	15.65

XBADJ	TTP76	-32.80	-80.01	-124.78	-165.77	-201.72	-231.54
XBADJ	TTP76	-254.33	0.00	0.00	-291.32	-296.44	-292.54
XBADJ	TTP76	-279.76	-258.47	-229.34	-193.23	-152.01	-116.86
XBADJ	TTP76	-121.36	-124.24	-123.97	-119.93	-112.25	-101.15
XBADJ	TTP76	-86.98	0.00	0.00	-50.08	-43.63	-35.86
XBADJ	TTP76	-26.99	-17.30	-7.09	3.33	13.66	15.41
XBADJ	TTP77	-33.45	-81.17	-126.42	-167.83	-204.13	-234.24
XBADJ	TTP77	-257.23	0.00	0.00	-294.30	-299.25	-295.11
XBADJ	TTP77	-282.00	-260.33	-230.74	-194.15	-152.41	-116.73
XBADJ	TTP77	-120.70	-123.08	-122.34	-117.88	-109.83	-98.45
XBADJ	TTP77	-84.08	0.00	0.00	-47.11	-40.82	-33.29
XBADJ	TTP77	-24.74	-15.45	-5.69	4.25	14.06	15.28
XBADJ	TTP78	-33.83	-82.04	-127.76	-169.60	-206.29	-236.70
XBADJ	TTP78	-259.93	0.00	0.00	-297.19	-302.04	-297.70
XBADJ	TTP78	-284.32	-262.30	-232.32	-195.27	-153.05	-116.86
XBADJ	TTP78	-120.32	-122.20	-120.99	-116.10	-107.68	-95.99
XBADJ	TTP78	-81.38	0.00	0.00	-44.21	-38.03	-30.69
XBADJ	TTP78	-22.42	-13.47	-4.11	5.37	14.69	15.41
XBADJ	TTP79	-34.45	-83.12	-129.28	-171.50	-208.52	-239.19
XBADJ	TTP79	-262.61	0.00	0.00	-299.93	-304.62	-300.06
XBADJ	TTP79	-286.38	-264.00	-233.60	-196.10	-153.40	-116.73
XBADJ	TTP79	-119.71	-121.12	-119.48	-114.20	-105.45	-93.50
XBADJ	TTP79	-78.71	0.00	0.00	-41.48	-35.44	-28.33
XBADJ	TTP79	-20.36	-11.77	-2.83	6.21	15.05	15.28
XBADJ	TTP80	-35.07	-84.24	-130.85	-173.48	-210.84	-241.79
XBADJ	TTP80	0.00	0.00	0.00	-302.79	-307.34	-302.54
XBADJ	TTP80	-288.55	-265.80	-234.96	-196.99	-153.79	-116.61
XBADJ	TTP80	-119.08	-120.01	-117.91	-112.22	-103.13	-90.90
XBADJ	TTP80	0.00	0.00	0.00	-38.61	-32.73	-25.86
XBADJ	TTP80	-18.20	-9.98	-1.46	7.10	15.44	15.16
XBADJ	TTP81	-35.60	-85.28	-132.37	-175.43	-213.17	-244.42
XBADJ	TTP81	0.00	0.00	0.00	-305.79	-310.19	-305.17
XBADJ	TTP81	-290.88	-267.75	-236.48	-198.03	-154.32	-116.61
XBADJ	TTP81	-118.55	-118.97	-116.39	-110.27	-100.80	-88.27
XBADJ	TTP81	0.00	0.00	0.00	-35.62	-29.87	-23.22
XBADJ	TTP81	-15.87	-8.03	0.06	8.14	15.97	15.16
XBADJ	TTP82	-36.39	-86.59	-134.16	-177.65	-215.75	-247.29
XBADJ	TTP82	0.00	0.00	0.00	-308.87	-313.09	-307.80
XBADJ	TTP82	-293.15	-269.60	-237.86	-198.89	-154.64	-116.37
XBADJ	TTP82	-117.77	-117.66	-114.60	-108.05	-98.22	-85.40
XBADJ	TTP82	0.00	0.00	0.00	-32.54	-26.98	-20.60
XBADJ	TTP82	-13.59	-6.17	1.43	9.00	16.29	14.92
XBADJ	TTP83	-37.03	-87.74	-135.78	-179.70	-218.16	-249.98
XBADJ	TTP83	0.00	0.00	0.00	-311.84	-315.90	-310.37
XBADJ	TTP83	-295.41	-271.47	-239.28	-199.82	-155.05	-116.25
XBADJ	TTP83	-117.12	-116.51	-112.97	-106.00	-95.81	-82.71
XBADJ	TTP83	0.00	0.00	0.00	-29.57	-24.16	-18.03
XBADJ	TTP83	-11.34	-4.31	2.85	9.92	16.70	14.80
XBADJ	STCK1	-118.50	-171.03	-218.36	-259.06	-291.89	-315.85
XBADJ	STCK1	-330.21	-334.54	-331.02	-329.46	-319.11	-299.07
XBADJ	STCK1	-269.93	-232.60	-188.20	-138.08	-84.52	-39.08
XBADJ	STCK1	-35.65	-33.22	-30.39	-26.64	-22.08	-16.85
XBADJ	STCK1	-11.10	-5.02	-2.57	-11.94	-20.96	-29.33
XBADJ	STCK1	-36.81	-43.18	-48.23	-51.82	-53.83	-62.37
XBADJ	STCK2	-108.59	-161.64	-209.79	-251.56	-285.69	-311.13
XBADJ	STCK2	-327.13	-333.18	-331.43	-331.63	-322.96	-304.49
XBADJ	STCK2	-276.76	-240.63	-197.18	-147.74	-94.58	-49.22

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XBADJ    STCK2          -45.57   -42.61   -38.97   -34.14   -28.28   -21.56
XBADJ    STCK2          -14.19    -6.38    -2.16    -9.78   -17.10   -23.91
XBADJ    STCK2          -29.98   -35.15   -39.25   -42.15   -43.78   -52.23

YBADJ    IDLE1          -91.73   -79.73   -65.30   -48.88   -30.98   -12.14
YBADJ    IDLE1            7.07    26.44    46.28    61.56    76.01    88.46
YBADJ    IDLE1           98.22   105.00   108.58   108.87   105.85   100.34
YBADJ    IDLE1           91.73    79.73    65.30    48.88    30.98    12.14
YBADJ    IDLE1           -7.07   -26.44   -46.28   -61.56   -76.01   -88.46
YBADJ    IDLE1          -98.22  -105.00  -108.58  -108.87  -105.85  -100.34

YBADJ    IDLE2          -87.79   -76.01   -61.91   -45.93   -28.56   -10.31
YBADJ    IDLE2            8.24    26.93    46.06    60.64    74.42    86.25
YBADJ    IDLE2           95.45   101.76   104.98   105.00   101.83    96.30
YBADJ    IDLE2           87.79    76.01    61.91    45.93    28.56    10.31
YBADJ    IDLE2           -8.24   -26.93   -46.06   -60.64   -74.42   -86.25
YBADJ    IDLE2          -95.45  -101.76  -104.98  -105.00  -101.83   -96.30

YBADJ    IDLE3          -84.05   -72.44   -58.63   -43.04   -26.14    -8.45
YBADJ    IDLE3            9.50    27.54    46.01    59.93    73.07    84.30
YBADJ    IDLE3           92.97    98.81   101.65   101.40    98.07    92.49
YBADJ    IDLE3           84.05    72.44    58.63    43.04    26.14     8.45
YBADJ    IDLE3           -9.50   -27.54   -46.01   -59.93   -73.07   -84.30
YBADJ    IDLE3          -92.97   -98.81  -101.65  -101.40   -98.07   -92.49

YBADJ    IDLE4          -80.15   -68.74   -55.25   -40.08   -23.69    -6.58
YBADJ    IDLE4           10.73    28.09    45.87    59.10    71.57    82.18
YBADJ    IDLE4           90.30    95.66    98.13    97.61    94.12    88.50
YBADJ    IDLE4           80.15    68.74    55.25    40.08    23.69     6.58
YBADJ    IDLE4          -10.73   -28.09   -45.87   -59.10   -71.57   -82.18
YBADJ    IDLE4          -90.30   -95.66   -98.13   -97.61   -94.12   -88.50

YBADJ    IDLE5          -76.12   -64.91   -51.73   -36.97   -21.09    -4.57
YBADJ    IDLE5           12.09    28.76    45.83    58.35    70.14    80.10
YBADJ    IDLE5           87.64    92.50    94.56    93.75    90.09    84.41
YBADJ    IDLE5           76.12    64.91    51.73    36.97    21.09     4.57
YBADJ    IDLE5          -12.09   -28.76   -45.83   -58.35   -70.14   -80.10
YBADJ    IDLE5          -87.64   -92.50   -94.56   -93.75   -90.09   -84.41

YBADJ    IDLE6          -68.50   -57.67   -45.09   -31.14   -16.24    -0.85
YBADJ    IDLE6           14.57    29.92    45.63    56.80    67.29    76.04
YBADJ    IDLE6           82.48    86.42    87.73    86.37    82.39    76.63
YBADJ    IDLE6           68.50    57.67    45.09    31.14    16.24     0.85
YBADJ    IDLE6          -14.57   -29.92   -45.63   -56.80   -67.29   -76.04
YBADJ    IDLE6          -82.48   -86.42   -87.73   -86.37   -82.39   -76.63

YBADJ    IDLE7          -64.57   -53.95   -41.70   -28.19   -13.81     0.98
YBADJ    IDLE7           15.75    30.41    45.42    55.89    65.71    73.84
YBADJ    IDLE7           79.73    83.19    84.13    82.51    78.38    72.60
YBADJ    IDLE7           64.57    53.95    41.70    28.19    13.81    -0.98
YBADJ    IDLE7          -15.75   -30.41   -45.42   -55.89   -65.71   -73.84
YBADJ    IDLE7          -79.73   -83.19   -84.13   -82.51   -78.38   -72.60

YBADJ    IDLE8          -60.82   -50.39   -38.43   -25.30   -11.40     2.84
YBADJ    IDLE8           17.00    31.02    45.37    55.18    64.36    71.90
YBADJ    IDLE8           77.24    80.24    80.81    78.91    74.62    68.79
YBADJ    IDLE8           60.82    50.39    38.43    25.30    11.40    -2.84
YBADJ    IDLE8          -17.00   -31.02   -45.37   -55.18   -64.36   -71.90
YBADJ    IDLE8          -77.24   -80.24   -80.81   -78.91   -74.62   -68.79

YBADJ    IDLE9          -56.92   -46.69   -35.04   -22.33    -8.94     4.72
YBADJ    IDLE9           18.24    31.58    45.23    54.35    62.87    69.78
YBADJ    IDLE9           74.57    77.10    77.28    75.12    70.67    64.80
YBADJ    IDLE9           56.92    46.69    35.04    22.33     8.94    -4.72
YBADJ    IDLE9          -18.24   -31.58   -45.23   -54.35   -62.87   -69.78
YBADJ    IDLE9          -74.57   -77.10   -77.28   -75.12   -70.67   -64.80
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YBADJ    IDLE10         -52.90   -42.86   -31.52   -19.23    -6.34     6.73
YBADJ    IDLE10          19.60    32.25    45.19    53.60    61.43    67.70
YBADJ    IDLE10          71.91    73.94    73.72    71.26    66.63    60.71
YBADJ    IDLE10          52.90    42.86    31.52    19.23     6.34    -6.73
YBADJ    IDLE10         -19.60   -32.25   -45.19   -53.60   -61.43   -67.70
YBADJ    IDLE10         -71.91   -73.94   -73.72   -71.26   -66.63   -60.71

YBADJ    IDLE11         -49.05   -39.22   -28.20   -16.33    -3.96     8.53
YBADJ    IDLE11          20.77    32.75    45.00    52.73    59.90    65.56
YBADJ    IDLE11          69.23    70.80    70.21    67.49    62.72    56.77
YBADJ    IDLE11          49.05    39.22    28.20    16.33     3.96    -8.53
YBADJ    IDLE11         -20.77   -32.75   -45.00   -52.73   -59.90   -65.56
YBADJ    IDLE11         -69.23   -70.80   -70.21   -67.49   -62.72   -56.77

YBADJ    IDLE12         -45.13   -35.49   -24.79   -13.32    -1.46    10.46
YBADJ    IDLE12          22.05    33.35    44.91    51.95    58.45    63.49
YBADJ    IDLE12          66.59    67.68    66.70    63.70    58.77    52.77
YBADJ    IDLE12          45.13    35.49    24.79    13.32     1.46   -10.46
YBADJ    IDLE12         -22.05   -33.35   -44.91   -51.95   -58.45   -63.49
YBADJ    IDLE12         -66.59   -67.68   -66.70   -63.70   -58.77   -52.77

YBADJ    IDLE13         -21.99   -13.51    -4.62     4.41    13.30    21.80
YBADJ    IDLE13          29.63    36.93    44.39    47.34    49.90    51.25
YBADJ    IDLE13          51.04    49.28    46.02    41.37    35.45    29.19
YBADJ    IDLE13          21.99    13.51     4.62    -4.41   -13.30   -21.80
YBADJ    IDLE13         -29.63   -36.93   -44.39   -47.34   -49.90   -51.25
YBADJ    IDLE13         -51.04   -49.28   -46.02   -41.37   -35.45   -29.19

YBADJ    IDLE14         -18.15    -9.88    -1.31     7.30    15.69    23.60
YBADJ    IDLE14          30.79    37.43    44.19    46.47    48.37    49.11
YBADJ    IDLE14          48.36    46.14    42.51    37.60    31.54    25.25
YBADJ    IDLE14          18.15     9.88     1.31    -7.30   -15.69   -23.60
YBADJ    IDLE14         -30.79   -37.43   -44.20   -46.47   -48.37   -49.11
YBADJ    IDLE14         -48.36   -46.14   -42.51   -37.60   -31.54   -25.25

YBADJ    IDLE15         -14.23    -6.16     2.10    10.30    18.19    25.52
YBADJ    IDLE15          32.07    38.04    44.10    45.69    46.92    47.04
YBADJ    IDLE15          45.73    43.02    39.01    33.82    27.60    21.26
YBADJ    IDLE15          14.23     6.16    -2.10   -10.30   -18.19   -25.52
YBADJ    IDLE15         -32.07   -38.04   -44.11   -45.69   -46.92   -47.04
YBADJ    IDLE15         -45.73   -43.02   -39.01   -33.82   -27.60   -21.26

YBADJ    IDLE16         -37.61   -28.33   -18.20    -7.51     3.40    14.21
YBADJ    IDLE16          24.59    34.60    44.83    50.54    55.76    59.59
YBADJ    IDLE16          61.61    61.76    60.04    56.49    51.22    45.12
YBADJ    IDLE16          37.61    28.33    18.20     7.51    -3.40   -14.21
YBADJ    IDLE16         -24.59   -34.60   -44.83   -50.54   -55.76   -59.59
YBADJ    IDLE16         -61.61   -61.76   -60.04   -56.49   -51.22   -45.12

YBADJ    IDLE17         -33.67   -24.62   -14.82    -4.56     5.83    16.04
YBADJ    IDLE17          25.77    35.09    44.62    49.64    54.18    57.40
YBADJ    IDLE17          58.86    58.54    56.44    52.63    47.21    41.09
YBADJ    IDLE17          33.67    24.62    14.82     4.56    -5.83   -16.04
YBADJ    IDLE17         -25.77   -35.09   -44.62   -49.64   -54.18   -57.40
YBADJ    IDLE17         -58.86   -58.54   -56.44   -52.63   -47.21   -41.09

YBADJ    IDLE18         -29.93   -21.05   -11.54    -1.68     8.24    17.91
YBADJ    IDLE18          27.03    35.71    44.57    48.92    52.83    55.45
YBADJ    IDLE18          56.38    55.59    53.12    49.03    43.45    37.28
YBADJ    IDLE18          29.93    21.05    11.54     1.68    -8.24   -17.91
YBADJ    IDLE18         -27.03   -35.71   -44.57   -48.92   -52.83   -55.45
YBADJ    IDLE18         -56.38   -55.59   -53.12   -49.03   -43.45   -37.28

YBADJ    IDLE19         -26.01   -17.34    -8.15     1.30    10.70    19.78
YBADJ    IDLE19          28.26    36.26    44.43    48.09    51.33    53.33
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YBADJ	IDLE19	53.70	52.44	49.58	45.22	39.49	33.28
YBADJ	IDLE19	26.01	17.34	8.15	-1.30	-10.70	-19.78
YBADJ	IDLE19	-28.26	-36.26	-44.43	-48.09	-51.33	-53.33
YBADJ	IDLE19	-53.70	-52.44	-49.58	-45.22	-39.49	-33.28
YBADJ	IDLE20	9.14	16.04	22.45	28.18	33.05	36.92
YBADJ	IDLE20	39.66	41.58	43.50	40.96	38.21	34.60
YBADJ	IDLE20	29.94	24.38	18.07	11.21	4.01	-2.58
YBADJ	IDLE20	-9.14	-16.04	-22.45	-28.18	-33.05	-36.92
YBADJ	IDLE20	-39.66	-41.58	-43.50	-40.96	-38.21	-34.60
YBADJ	IDLE20	-29.94	-24.38	-18.07	-11.21	-4.01	2.58
YBADJ	IDLE21	12.99	19.68	25.77	31.08	35.44	38.73
YBADJ	IDLE21	40.84	42.09	43.32	40.10	36.69	32.47
YBADJ	IDLE21	27.27	21.24	14.57	7.45	0.10	-6.52
YBADJ	IDLE21	-12.99	-19.68	-25.77	-31.08	-35.44	-38.73
YBADJ	IDLE21	-40.84	-42.09	-43.32	-40.10	-36.69	-32.47
YBADJ	IDLE21	-27.27	-21.24	-14.57	-7.45	-0.10	6.52
YBADJ	IDLE22	16.91	23.41	29.19	34.09	37.95	40.65
YBADJ	IDLE22	42.13	42.70	43.23	39.31	35.24	30.40
YBADJ	IDLE22	24.63	18.12	11.06	3.66	-3.85	-10.52
YBADJ	IDLE22	-16.91	-23.41	-29.19	-34.09	-37.95	-40.65
YBADJ	IDLE22	-42.13	-42.70	-43.23	-39.31	-35.24	-30.40
YBADJ	IDLE22	-24.63	-18.12	-11.06	-3.66	3.85	10.52
YBADJ	IDLE23	-6.46	1.23	8.89	16.27	23.16	29.35
YBADJ	IDLE23	34.64	39.26	43.95	44.17	44.07	42.95
YBADJ	IDLE23	40.52	36.86	32.08	26.33	19.77	13.34
YBADJ	IDLE23	6.46	-1.23	-8.89	-16.27	-23.16	-29.35
YBADJ	IDLE23	-34.64	-39.26	-43.96	-44.17	-44.07	-42.95
YBADJ	IDLE23	-40.52	-36.86	-32.08	-26.33	-19.77	-13.34
YBADJ	IDLE24	-2.53	4.94	12.27	19.22	25.58	31.17
YBADJ	IDLE24	35.81	39.75	43.73	43.25	42.49	40.74
YBADJ	IDLE24	37.76	33.63	28.48	22.46	15.76	9.31
YBADJ	IDLE24	2.53	-4.94	-12.27	-19.22	-25.58	-31.17
YBADJ	IDLE24	-35.81	-39.75	-43.73	-43.25	-42.49	-40.74
YBADJ	IDLE24	-37.76	-33.63	-28.48	-22.46	-15.76	-9.31
YBADJ	IDLE25	1.22	8.51	15.55	22.11	28.00	33.04
YBADJ	IDLE25	37.08	40.37	43.69	42.55	41.15	38.80
YBADJ	IDLE25	35.28	30.69	25.16	18.87	12.00	5.50
YBADJ	IDLE25	-1.22	-8.51	-15.55	-22.11	-28.00	-33.04
YBADJ	IDLE25	-37.08	-40.37	-43.69	-42.55	-41.15	-38.80
YBADJ	IDLE25	-35.28	-30.69	-25.16	-18.87	-12.00	-5.50
YBADJ	IDLE26	5.13	12.22	18.94	25.08	30.47	34.92
YBADJ	IDLE26	38.32	40.93	43.55	41.72	39.65	36.68
YBADJ	IDLE26	32.60	27.53	21.63	15.06	8.04	1.50
YBADJ	IDLE26	-5.13	-12.22	-18.94	-25.08	-30.47	-34.92
YBADJ	IDLE26	-38.32	-40.93	-43.55	-41.72	-39.65	-36.68
YBADJ	IDLE26	-32.60	-27.53	-21.63	-15.06	-8.04	-1.50
YBADJ	IDLE27	39.99	45.33	49.30	51.78	52.67	51.97
YBADJ	IDLE27	49.69	46.28	42.72	34.73	26.71	18.19
YBADJ	IDLE27	9.12	-0.23	-9.57	-18.62	-27.10	-34.04
YBADJ	IDLE27	-39.99	-45.33	-49.30	-51.78	-52.67	-51.97
YBADJ	IDLE27	-49.69	-46.28	-42.72	-34.73	-26.71	-18.19
YBADJ	IDLE27	-9.12	0.23	9.57	18.62	27.10	34.04
YBADJ	IDLE28	43.84	48.98	52.63	54.68	55.07	53.79
YBADJ	IDLE28	50.87	46.79	42.54	33.87	25.20	16.07
YBADJ	IDLE28	6.45	-3.36	-13.07	-22.38	-31.01	-37.98
YBADJ	IDLE28	-43.84	-48.98	-52.63	-54.68	-55.07	-53.79
YBADJ	IDLE28	-50.87	-46.79	-42.54	-33.87	-25.20	-16.07

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YBADJ    IDLE28          -6.45     3.36    13.07    22.38    31.01    37.98

YBADJ    IDLE29          47.76    52.70    56.05    57.68    57.57    55.71
YBADJ    IDLE29          52.15    47.39    42.45    33.08    23.74    13.99
YBADJ    IDLE29           3.81    -6.48   -16.58   -26.17   -34.97   -41.98
YBADJ    IDLE29         -47.76   -52.70   -56.05   -57.68   -57.57   -55.71
YBADJ    IDLE29         -52.15   -47.39   -42.45   -33.08   -23.74   -13.99
YBADJ    IDLE29          -3.81     6.48    16.58    26.17    34.97    41.98

YBADJ    IDLE30          24.38    30.52    35.73    39.86    42.78    44.40
YBADJ    IDLE30          44.67    43.96    43.17    37.94    32.58    26.55
YBADJ    IDLE30          19.71    12.27     4.45    -3.50   -11.34   -18.11
YBADJ    IDLE30         -24.38   -30.52   -35.73   -39.86   -42.78   -44.40
YBADJ    IDLE30         -44.67   -43.96   -43.17   -37.94   -32.58   -26.55
YBADJ    IDLE30         -19.71   -12.27    -4.45     3.50    11.34    18.11

YBADJ    IDLE31          28.32    34.24    39.12    42.82    45.21    46.23
YBADJ    IDLE31          45.84    44.44    42.95    37.02    30.99    24.34
YBADJ    IDLE31          16.94     9.03     0.84    -7.37   -15.35   -22.15
YBADJ    IDLE31         -28.32   -34.24   -39.12   -42.82   -45.21   -46.23
YBADJ    IDLE31         -45.84   -44.44   -42.95   -37.02   -30.99   -24.34
YBADJ    IDLE31         -16.94    -9.03    -0.84     7.37    15.35    22.15

YBADJ    IDLE32          32.06    37.81    42.40    45.71    47.63    48.10
YBADJ    IDLE32          47.11    45.06    42.91    36.32    29.65    22.40
YBADJ    IDLE32          14.46     6.09    -2.47   -10.96   -19.11   -25.96
YBADJ    IDLE32         -32.06   -37.81   -42.40   -45.71   -47.63   -48.10
YBADJ    IDLE32         -47.11   -45.06   -42.91   -36.32   -29.65   -22.40
YBADJ    IDLE32         -14.46    -6.09     2.47    10.96    19.11    25.96

YBADJ    IDLE33          35.97    41.51    45.79    48.68    50.08    49.97
YBADJ    IDLE33          48.34    45.62    42.77    35.49    28.16    20.28
YBADJ    IDLE33          11.79     2.94    -6.00   -14.76   -23.07   -29.95
YBADJ    IDLE33         -35.97   -41.51   -45.79   -48.68   -50.08   -49.97
YBADJ    IDLE33         -48.34   -45.62   -42.77   -35.49   -28.16   -20.28
YBADJ    IDLE33         -11.79    -2.94     6.00    14.76    23.07    29.95

YBADJ    IDLE34          71.13    74.89    76.37    75.54    72.41    67.07
YBADJ    IDLE34          59.71    50.90    41.81    28.31    14.99     1.52
YBADJ    IDLE34         -12.00   -25.16   -37.54   -48.79   -58.56   -65.82
YBADJ    IDLE34         -71.13   -74.89   -76.37   -75.54   -72.41   -67.07
YBADJ    IDLE34         -59.71   -50.90   -41.81   -28.31   -14.99    -1.52
YBADJ    IDLE34          12.00    25.16    37.54    48.79    58.56    65.82

YBADJ    IDLE35          74.97    78.52    79.69    78.43    74.79    68.88
YBADJ    IDLE35          60.87    51.40    41.62    27.44    13.46    -0.62
YBADJ    IDLE35         -14.68   -28.30   -41.05   -52.56   -62.47   -69.76
YBADJ    IDLE35         -74.97   -78.52   -79.69   -78.43   -74.79   -68.88
YBADJ    IDLE35         -60.87   -51.40   -41.62   -27.44   -13.46     0.62
YBADJ    IDLE35          14.68    28.30    41.05    52.56    62.47    69.76

YBADJ    IDLE36          78.89    82.24    83.10    81.43    77.29    70.80
YBADJ    IDLE36          62.15    52.00    41.53    26.66    12.01    -2.69
YBADJ    IDLE36         -17.31   -31.41   -44.55   -56.34   -66.42   -73.75
YBADJ    IDLE36         -78.89   -82.24   -83.10   -81.43   -77.29   -70.80
YBADJ    IDLE36         -62.15   -52.00   -41.53   -26.66   -12.01     2.69
YBADJ    IDLE36          17.31    31.41    44.55    56.34    66.42    73.75

YBADJ    IDLE37          55.51    60.07    62.80    63.62    62.50    59.49
YBADJ    IDLE37          54.67    48.57    42.25    31.51    20.85     9.86
YBADJ    IDLE37          -1.43   -12.67   -23.53   -33.67   -42.79   -49.89
YBADJ    IDLE37         -55.51   -60.07   -62.80   -63.62   -62.50   -59.49
YBADJ    IDLE37         -54.67   -48.57   -42.25   -31.51   -20.85    -9.86
YBADJ    IDLE37           1.43    12.67    23.53    33.67    42.79    49.89

YBADJ    IDLE38          59.45    63.78    66.18    66.56    64.92    61.32
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YBADJ    IDLE38          55.84    49.05    42.03    30.60    19.26     7.66
YBADJ    IDLE38          -4.18   -15.90   -27.13   -37.54   -46.80   -53.92
YBADJ    IDLE38         -59.45   -63.78   -66.18   -66.56   -64.92   -61.32
YBADJ    IDLE38         -55.84   -49.05   -42.03   -30.60   -19.26    -7.66
YBADJ    IDLE38           4.18    15.90    27.13    37.54    46.80    53.92

YBADJ    IDLE39          63.19    67.35    69.46    69.45    67.34    63.19
YBADJ    IDLE39          57.11    49.67    41.99    29.90    17.92     5.72
YBADJ    IDLE39          -6.66   -18.84   -30.45   -41.13   -50.56   -57.73
YBADJ    IDLE39         -63.19   -67.35   -69.46   -69.45   -67.34   -63.19
YBADJ    IDLE39         -57.11   -49.67   -41.99   -29.90   -17.92    -5.72
YBADJ    IDLE39           6.66    18.84    30.45    41.13    50.56    57.73

YBADJ    IDLE40          67.11    71.06    72.85    72.43    69.81    65.06
YBADJ    IDLE40          58.34    50.23    41.85    29.06    16.42     3.60
YBADJ    IDLE40          -9.34   -22.00   -33.98   -44.94   -54.52   -61.73
YBADJ    IDLE40         -67.11   -71.06   -72.85   -72.43   -69.81   -65.06
YBADJ    IDLE40         -58.34   -50.23   -41.85   -29.06   -16.42    -3.60
YBADJ    IDLE40           9.34    22.00    33.98    44.94    54.52    61.73

YBADJ    IDLE41         102.14   104.34   103.37    99.26    92.13    82.21
YBADJ    IDLE41          69.78    55.62    41.02    22.04     3.43   -14.98
YBADJ    IDLE41         -32.94   -49.89   -65.33   -78.79   -89.85   -97.45
YBADJ    IDLE41        -102.14  -104.34  -103.37   -99.26   -92.13   -82.21
YBADJ    IDLE41         -69.78   -55.62   -41.02   -22.04    -3.43    14.98
YBADJ    IDLE41          32.94    49.89    65.33    78.79    89.85    97.45

YBADJ    IDLE42         106.00   107.99   106.70   102.17    94.53    84.02
YBADJ    IDLE42          70.96    56.13    40.84    21.18     1.91   -17.11
YBADJ    IDLE42         -35.62   -53.04   -68.84   -82.56   -93.77  -101.40
YBADJ    IDLE42        -106.00  -107.99  -106.70  -102.17   -94.53   -84.02
YBADJ    IDLE42         -70.96   -56.13   -40.84   -21.18    -1.91    17.11
YBADJ    IDLE42          35.62    53.04    68.84    82.56    93.77   101.40

YBADJ    IDLE43          86.54    89.53    89.81    87.35    82.24    74.64
YBADJ    IDLE43          64.76    53.30    41.47    25.25     9.30    -6.63
YBADJ    IDLE43         -22.36   -37.41   -51.32   -63.67   -74.09   -81.53
YBADJ    IDLE43         -86.54   -89.53   -89.81   -87.35   -82.24   -74.64
YBADJ    IDLE43         -64.76   -53.30   -41.47   -25.25    -9.30     6.63
YBADJ    IDLE43          22.36    37.41    51.32    63.67    74.09    81.53

YBADJ    IDLE44          90.47    93.24    93.19    90.30    84.67    76.46
YBADJ    IDLE44          65.93    53.78    41.25    24.33     7.71    -8.84
YBADJ    IDLE44         -25.12   -40.64   -54.92   -67.53   -78.10   -85.56
YBADJ    IDLE44         -90.47   -93.24   -93.19   -90.30   -84.66   -76.46
YBADJ    IDLE44         -65.93   -53.78   -41.25   -24.33    -7.71     8.84
YBADJ    IDLE44          25.12    40.64    54.92    67.53    78.10    85.56

YBADJ    IDLE45          94.21    96.81    96.47    93.19    87.08    78.33
YBADJ    IDLE45          67.20    54.40    41.21    23.63     6.37   -10.78
YBADJ    IDLE45         -27.60   -43.58   -58.24   -71.13   -81.85   -89.37
YBADJ    IDLE45         -94.21   -96.81   -96.47   -93.19   -87.08   -78.33
YBADJ    IDLE45         -67.20   -54.40   -41.21   -23.63    -6.37    10.78
YBADJ    IDLE45          27.60    43.58    58.24    71.13    81.86    89.37

YBADJ    IDLE46          98.13   100.52    99.86    96.16    89.55    80.21
YBADJ    IDLE46          68.43    54.96    41.07    22.80     4.87   -12.90
YBADJ    IDLE46         -30.28   -46.74   -61.77   -74.93   -85.82   -93.37
YBADJ    IDLE46         -98.13  -100.52   -99.86   -96.16   -89.55   -80.21
YBADJ    IDLE46         -68.43   -54.96   -41.07   -22.80    -4.87    12.90
YBADJ    IDLE46          30.28    46.74    61.77    74.93    85.82    93.37

YBADJ    TRU1           -92.29   -80.75   -66.75   -50.72   -33.16   -14.58
YBADJ    TRU1             4.44    23.70    43.51    58.84    73.43    86.10
YBADJ    TRU1            96.15   103.28   107.27   108.00   105.45   100.42
YBADJ    TRU1            92.29    80.75    66.75    50.72    33.16    14.58
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YBADJ    TRU1          -4.44   -23.70   -43.51   -58.84   -73.43   -86.10
YBADJ    TRU1         -96.15  -103.28  -107.27  -108.00  -105.45  -100.42

YBADJ    TRU2         -88.37   -77.00   -63.28   -47.65   -30.57   -12.56
YBADJ    TRU2           5.84    24.43    43.55    58.19    72.11    84.14
YBADJ    TRU2          93.62   100.25   103.84   104.27   101.54    96.44
YBADJ    TRU2          88.37    77.00    63.28    47.65    30.57    12.56
YBADJ    TRU2          -5.84   -24.43   -43.55   -58.19   -72.11   -84.14
YBADJ    TRU2         -93.62  -100.25  -103.84  -104.27  -101.54   -96.44

YBADJ    TRU3         -84.54   -73.36   -59.96   -44.73   -28.15   -10.71
YBADJ    TRU3           7.06    24.99    43.43    57.40    70.66    82.09
YBADJ    TRU3          91.02    97.18   100.40   100.56    97.67    92.53
YBADJ    TRU3          84.54    73.36    59.96    44.73    28.15    10.71
YBADJ    TRU3          -7.06   -24.99   -43.43   -57.40   -70.66   -82.09
YBADJ    TRU3         -91.02   -97.18  -100.40  -100.56   -97.67   -92.53

YBADJ    TRU4         -80.75   -69.76   -56.66   -41.83   -25.73    -8.85
YBADJ    TRU4           8.30    25.58    43.35    56.65    69.26    80.09
YBADJ    TRU4          88.47    94.17    97.01    96.90    93.85    88.67
YBADJ    TRU4          80.75    69.76    56.66    41.83    25.73     8.85
YBADJ    TRU4          -8.30   -25.58   -43.35   -56.65   -69.26   -80.09
YBADJ    TRU4         -88.47   -94.17   -97.01   -96.90   -93.85   -88.67

YBADJ    TRU5         -76.85   -66.06   -53.27   -38.85   -23.26    -6.96
YBADJ    TRU5           9.55    26.15    43.23    55.84    67.79    77.99
YBADJ    TRU5          85.82    91.05    93.51    93.12    89.91    84.69
YBADJ    TRU5          76.85    66.06    53.27    38.85    23.26     6.96
YBADJ    TRU5          -9.55   -26.15   -43.23   -55.84   -67.79   -77.99
YBADJ    TRU5         -85.82   -91.05   -93.51   -93.12   -89.91   -84.69

YBADJ    TRU6         -69.08   -58.70   -46.54   -32.96   -18.38    -3.24
YBADJ    TRU6          12.00    27.25    42.94    54.17    64.80    73.77
YBADJ    TRU6          80.50    84.78    86.48    85.56    82.04    76.75
YBADJ    TRU6          69.08    58.70    46.54    32.96    18.38     3.24
YBADJ    TRU6         -12.00   -27.25   -42.94   -54.17   -64.80   -73.77
YBADJ    TRU6         -80.50   -84.78   -86.48   -85.56   -82.04   -76.75

YBADJ    TRU7         -65.16   -54.95   -43.07   -29.88   -15.79    -1.22
YBADJ    TRU7          13.40    27.98    42.98    53.52    63.48    71.82
YBADJ    TRU7          77.97    81.76    83.06    81.84    78.13    72.77
YBADJ    TRU7          65.16    54.95    43.07    29.88    15.79     1.22
YBADJ    TRU7         -13.40   -27.98   -42.98   -53.52   -63.48   -71.82
YBADJ    TRU7         -77.97   -81.76   -83.06   -81.84   -78.13   -72.77

YBADJ    TRU8         -61.33   -51.32   -39.74   -26.97   -13.37     0.64
YBADJ    TRU8          14.62    28.54    42.86    52.72    62.03    69.76
YBADJ    TRU8          75.37    78.68    79.61    78.12    74.26    68.86
YBADJ    TRU8          61.33    51.32    39.74    26.97    13.37    -0.64
YBADJ    TRU8         -14.62   -28.54   -42.86   -52.72   -62.03   -69.76
YBADJ    TRU8         -75.37   -78.68   -79.61   -78.12   -74.26   -68.86

YBADJ    TRU9         -57.54   -47.72   -36.44   -24.06   -10.95     2.50
YBADJ    TRU9          15.86    29.13    42.78    51.98    60.63    67.76
YBADJ    TRU9          72.82    75.68    76.23    74.47    70.44    65.00
YBADJ    TRU9          57.54    47.72    36.44    24.06    10.95    -2.50
YBADJ    TRU9         -15.86   -29.13   -42.78   -51.98   -60.63   -67.76
YBADJ    TRU9         -72.82   -75.68   -76.23   -74.47   -70.44   -65.00

YBADJ    TRU10        -53.64   -44.02   -33.05   -21.09    -8.48     4.38
YBADJ    TRU10         17.11    29.70    42.66    51.17    59.16    65.66
YBADJ    TRU10         70.17    72.55    72.72    70.68    66.50    61.02
YBADJ    TRU10         53.64    44.02    33.05    21.09     8.48    -4.38
YBADJ    TRU10        -17.11   -29.70   -42.66   -51.17   -59.16   -65.66
YBADJ    TRU10        -70.17   -72.55   -72.72   -70.68   -66.50   -61.02
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YBADJ	TRU11	-49.69	-40.28	-29.65	-18.12	-6.04	6.23
YBADJ	TRU11	18.30	30.20	42.45	50.26	57.58	63.46
YBADJ	TRU11	67.41	69.31	69.11	66.81	62.48	56.97
YBADJ	TRU11	49.69	40.28	29.65	18.12	6.04	-6.23
YBADJ	TRU11	-18.30	-30.20	-42.45	-50.26	-57.58	-63.46
YBADJ	TRU11	-67.41	-69.31	-69.11	-66.81	-62.48	-56.97
YBADJ	TRU12	-45.74	-36.52	-26.19	-15.07	-3.49	8.20
YBADJ	TRU12	19.64	30.86	42.41	49.52	56.16	61.41
YBADJ	TRU12	64.79	66.21	65.61	63.02	58.51	52.95
YBADJ	TRU12	45.74	36.52	26.19	15.07	3.49	-8.20
YBADJ	TRU12	-19.64	-30.86	-42.41	-49.52	-56.16	-61.41
YBADJ	TRU12	-64.79	-66.21	-65.61	-63.02	-58.51	-52.95
YBADJ	TRU13	-38.19	-29.38	-19.69	-9.39	1.19	11.74
YBADJ	TRU13	21.93	31.83	42.03	47.80	53.16	57.22
YBADJ	TRU13	59.53	60.04	58.72	55.62	50.83	45.22
YBADJ	TRU13	38.19	29.38	19.69	9.39	-1.19	-11.74
YBADJ	TRU13	-21.93	-31.83	-42.03	-47.80	-53.16	-57.22
YBADJ	TRU13	-59.53	-60.04	-58.72	-55.62	-50.83	-45.22
YBADJ	TRU14	-34.26	-25.63	-16.22	-6.32	3.78	13.76
YBADJ	TRU14	23.32	32.56	42.07	47.15	51.84	55.26
YBADJ	TRU14	57.01	57.02	55.30	51.90	46.92	41.24
YBADJ	TRU14	34.26	25.63	16.22	6.32	-3.78	-13.76
YBADJ	TRU14	-23.32	-32.56	-42.07	-47.15	-51.84	-55.26
YBADJ	TRU14	-57.01	-57.02	-55.30	-51.90	-46.92	-41.24
YBADJ	TRU15	-30.44	-22.01	-12.90	-3.41	6.19	15.61
YBADJ	TRU15	24.55	33.12	41.94	46.35	50.39	53.21
YBADJ	TRU15	54.41	53.95	51.86	48.19	43.06	37.34
YBADJ	TRU15	30.44	22.01	12.90	3.41	-6.20	-15.61
YBADJ	TRU15	-24.55	-33.12	-41.95	-46.35	-50.39	-53.21
YBADJ	TRU15	-54.41	-53.95	-51.86	-48.19	-43.06	-37.34
YBADJ	TRU16	-26.65	-18.40	-9.59	-0.49	8.62	17.48
YBADJ	TRU16	25.80	33.72	41.88	45.62	49.01	51.22
YBADJ	TRU16	51.87	50.95	48.48	44.54	39.24	33.48
YBADJ	TRU16	26.65	18.40	9.59	0.49	-8.62	-17.48
YBADJ	TRU16	-25.80	-33.72	-41.88	-45.62	-49.01	-51.22
YBADJ	TRU16	-51.87	-50.95	-48.48	-44.54	-39.24	-33.48
YBADJ	TRU17	-22.75	-14.70	-6.20	2.49	11.10	19.37
YBADJ	TRU17	27.05	34.29	41.76	44.80	47.53	49.12
YBADJ	TRU17	49.22	47.82	44.97	40.75	35.29	29.49
YBADJ	TRU17	22.75	14.70	6.20	-2.49	-11.10	-19.37
YBADJ	TRU17	-27.05	-34.29	-41.76	-44.80	-47.53	-49.12
YBADJ	TRU17	-49.22	-47.82	-44.97	-40.75	-35.29	-29.49
YBADJ	TRU18	-18.80	-10.97	-2.81	5.45	13.53	21.21
YBADJ	TRU18	28.24	34.79	41.54	43.90	45.95	46.92
YBADJ	TRU18	46.46	44.59	41.36	36.88	31.28	25.45
YBADJ	TRU18	18.80	10.97	2.81	-5.45	-13.53	-21.21
YBADJ	TRU18	-28.24	-34.79	-41.55	-43.90	-45.95	-46.92
YBADJ	TRU18	-46.46	-44.59	-41.36	-36.88	-31.28	-25.45
YBADJ	TRU19	-14.85	-7.21	0.66	8.50	16.08	23.18
YBADJ	TRU19	29.57	35.45	41.50	43.16	44.54	44.87
YBADJ	TRU19	43.84	41.48	37.86	33.09	27.31	21.43
YBADJ	TRU19	14.85	7.21	-0.66	-8.50	-16.08	-23.18
YBADJ	TRU19	-29.57	-35.45	-41.51	-43.16	-44.54	-44.87
YBADJ	TRU19	-43.84	-41.48	-37.86	-33.09	-27.31	-21.43
YBADJ	TRU20	-7.17	0.07	7.30	14.32	20.90	26.85
YBADJ	TRU20	31.98	36.51	41.20	41.50	41.57	40.69
YBADJ	TRU20	38.57	35.28	30.91	25.61	19.53	13.58

YBADJ	TRU20	7.17	-0.07	-7.30	-14.32	-20.90	-26.85
YBADJ	TRU20	-31.98	-36.51	-41.21	-41.50	-41.57	-40.69
YBADJ	TRU20	-38.57	-35.28	-30.91	-25.61	-19.53	-13.58
YBADJ	TRU21	-3.25	3.82	10.77	17.39	23.49	28.87
YBADJ	TRU21	33.38	37.24	41.24	40.85	40.25	38.73
YBADJ	TRU21	36.04	32.25	27.49	21.88	15.62	9.60
YBADJ	TRU21	3.25	-3.82	-10.77	-17.39	-23.49	-28.87
YBADJ	TRU21	-33.38	-37.24	-41.24	-40.85	-40.25	-38.73
YBADJ	TRU21	-36.04	-32.25	-27.49	-21.88	-15.62	-9.60
YBADJ	TRU22	0.57	7.44	14.09	20.31	25.90	30.72
YBADJ	TRU22	34.60	37.80	41.12	40.05	38.80	36.68
YBADJ	TRU22	33.44	29.19	24.05	18.18	11.76	5.70
YBADJ	TRU22	-0.57	-7.44	-14.09	-20.31	-25.90	-30.72
YBADJ	TRU22	-34.60	-37.80	-41.12	-40.05	-38.80	-36.68
YBADJ	TRU22	-33.44	-29.19	-24.05	-18.18	-11.76	-5.70
YBADJ	TRU23	4.37	11.05	17.40	23.22	28.33	32.58
YBADJ	TRU23	35.84	38.40	41.04	39.30	37.40	34.67
YBADJ	TRU23	30.89	26.17	20.66	14.51	7.93	1.83
YBADJ	TRU23	-4.37	-11.05	-17.40	-23.22	-28.33	-32.58
YBADJ	TRU23	-35.84	-38.40	-41.04	-39.30	-37.40	-34.67
YBADJ	TRU23	-30.89	-26.17	-20.66	-14.51	-7.93	-1.83
YBADJ	TRU24	8.27	14.75	20.79	26.19	30.80	34.47
YBADJ	TRU24	37.09	38.97	40.92	38.49	35.93	32.58
YBADJ	TRU24	28.24	23.05	17.15	10.73	3.99	-2.15
YBADJ	TRU24	-8.27	-14.75	-20.79	-26.19	-30.80	-34.47
YBADJ	TRU24	-37.09	-38.97	-40.92	-38.49	-35.93	-32.58
YBADJ	TRU24	-28.24	-23.05	-17.15	-10.73	-3.99	2.15
YBADJ	TRU25	12.21	18.48	24.18	29.15	33.23	36.31
YBADJ	TRU25	38.28	39.46	40.71	37.58	34.35	30.38
YBADJ	TRU25	25.48	19.82	13.55	6.86	-0.03	-6.19
YBADJ	TRU25	-12.21	-18.48	-24.18	-29.15	-33.23	-36.31
YBADJ	TRU25	-38.28	-39.46	-40.71	-37.58	-34.35	-30.38
YBADJ	TRU25	-25.48	-19.82	-13.55	-6.86	0.03	6.19
YBADJ	TRU26	16.16	22.24	27.64	32.20	35.79	38.28
YBADJ	TRU26	39.61	40.12	40.67	36.85	32.94	28.33
YBADJ	TRU26	22.87	16.71	10.05	3.07	-3.99	-10.21
YBADJ	TRU26	-16.16	-22.24	-27.64	-32.20	-35.79	-38.28
YBADJ	TRU26	-39.61	-40.12	-40.67	-36.85	-32.94	-28.33
YBADJ	TRU26	-22.87	-16.71	-10.04	-3.07	3.99	10.21
YBADJ	TRU27	23.89	29.56	34.33	38.06	40.63	41.97
YBADJ	TRU27	42.03	41.20	40.37	35.18	29.95	24.12
YBADJ	TRU27	17.56	10.47	3.05	-4.45	-11.82	-18.11
YBADJ	TRU27	-23.89	-29.56	-34.33	-38.06	-40.63	-41.97
YBADJ	TRU27	-42.03	-41.20	-40.37	-35.18	-29.95	-24.12
YBADJ	TRU27	-17.56	-10.47	-3.05	4.45	11.82	18.11
YBADJ	TRU28	27.82	33.32	37.80	41.14	43.22	44.00
YBADJ	TRU28	43.43	41.93	40.41	34.53	28.63	22.17
YBADJ	TRU28	15.03	7.44	-0.37	-8.18	-15.74	-22.09
YBADJ	TRU28	-27.82	-33.32	-37.80	-41.14	-43.22	-44.00
YBADJ	TRU28	-43.43	-41.93	-40.41	-34.53	-28.63	-22.17
YBADJ	TRU28	-15.03	-7.44	0.37	8.18	15.74	22.09
YBADJ	TRU29	31.64	36.94	41.12	44.05	45.64	45.84
YBADJ	TRU29	44.65	42.49	40.29	33.73	27.18	20.11
YBADJ	TRU29	12.44	4.38	-3.81	-11.88	-19.60	-25.99
YBADJ	TRU29	-31.64	-36.94	-41.12	-44.05	-45.64	-45.84
YBADJ	TRU29	-44.65	-42.49	-40.29	-33.73	-27.18	-20.11
YBADJ	TRU29	-12.44	-4.38	3.81	11.88	19.60	25.99

YBADJ	TRU30	35.43	40.54	44.42	46.95	48.06	47.70
YBADJ	TRU30	45.90	43.08	40.21	32.98	25.79	18.12
YBADJ	TRU30	9.89	1.37	-7.19	-15.54	-23.41	-29.85
YBADJ	TRU30	-35.43	-40.54	-44.42	-46.95	-48.06	-47.70
YBADJ	TRU30	-45.90	-43.08	-40.21	-32.98	-25.79	-18.12
YBADJ	TRU30	-9.89	-1.37	7.19	15.54	23.41	29.85
YBADJ	TRU31	39.34	44.25	47.82	49.94	50.54	49.60
YBADJ	TRU31	47.16	43.66	40.10	32.18	24.32	16.02
YBADJ	TRU31	7.24	-1.76	-10.70	-19.33	-27.36	-33.84
YBADJ	TRU31	-39.34	-44.25	-47.82	-49.94	-50.54	-49.60
YBADJ	TRU31	-47.16	-43.66	-40.10	-32.18	-24.32	-16.02
YBADJ	TRU31	-7.24	1.76	10.70	19.33	27.36	33.84
YBADJ	TRU32	43.28	47.98	51.21	52.90	52.98	51.44
YBADJ	TRU32	48.35	44.16	39.89	31.27	22.74	13.82
YBADJ	TRU32	4.49	-4.99	-14.31	-23.19	-31.38	-37.88
YBADJ	TRU32	-43.28	-47.98	-51.21	-52.90	-52.98	-51.44
YBADJ	TRU32	-48.35	-44.16	-39.89	-31.27	-22.74	-13.82
YBADJ	TRU32	-4.49	4.99	14.31	23.19	31.38	37.88
YBADJ	TRU33	47.23	51.74	54.68	55.95	55.53	53.42
YBADJ	TRU33	49.68	44.82	39.85	30.54	21.33	11.78
YBADJ	TRU33	1.87	-8.09	-17.81	-26.99	-35.34	-41.90
YBADJ	TRU33	-47.23	-51.74	-54.68	-55.95	-55.53	-53.42
YBADJ	TRU33	-49.68	-44.82	-39.85	-30.54	-21.33	-11.78
YBADJ	TRU33	-1.87	8.09	17.81	26.99	35.34	41.90
YBADJ	TRU34	54.86	58.96	61.28	61.73	60.30	57.05
YBADJ	TRU34	52.06	45.87	39.54	28.88	18.37	7.61
YBADJ	TRU34	-3.38	-14.27	-24.72	-34.42	-43.08	-49.70
YBADJ	TRU34	-54.86	-58.96	-61.28	-61.73	-60.30	-57.05
YBADJ	TRU34	-52.06	-45.87	-39.54	-28.88	-18.37	-7.61
YBADJ	TRU34	3.38	14.27	24.72	34.42	43.08	49.70
YBADJ	TRU35	58.78	62.72	64.74	64.80	62.89	59.07
YBADJ	TRU35	53.46	46.60	39.58	28.23	17.04	5.65
YBADJ	TRU35	-5.91	-17.29	-28.15	-38.15	-46.99	-53.68
YBADJ	TRU35	-58.78	-62.72	-64.74	-64.80	-62.89	-59.07
YBADJ	TRU35	-53.46	-46.60	-39.58	-28.23	-17.04	-5.65
YBADJ	TRU35	5.91	17.29	28.15	38.15	46.99	53.68
YBADJ	TRU36	62.61	66.35	68.07	67.72	65.32	60.92
YBADJ	TRU36	54.68	47.16	39.46	27.43	15.59	3.60
YBADJ	TRU36	-8.51	-20.36	-31.59	-41.86	-50.86	-57.59
YBADJ	TRU36	-62.61	-66.35	-68.07	-67.72	-65.31	-60.92
YBADJ	TRU36	-54.68	-47.16	-39.46	-27.43	-15.59	-3.60
YBADJ	TRU36	8.51	20.36	31.59	41.86	50.86	57.59
YBADJ	TRU37	66.40	69.95	71.38	70.63	67.74	62.79
YBADJ	TRU37	55.94	47.76	39.39	26.69	14.21	1.60
YBADJ	TRU37	-11.05	-23.36	-34.97	-45.51	-54.68	-61.45
YBADJ	TRU37	-66.40	-69.95	-71.38	-70.63	-67.74	-62.79
YBADJ	TRU37	-55.94	-47.76	-39.39	-26.69	-14.21	-1.60
YBADJ	TRU37	11.05	23.36	34.97	45.51	54.68	61.45
YBADJ	TRU38	70.30	73.65	74.76	73.60	70.21	64.68
YBADJ	TRU38	57.19	48.33	39.27	25.88	12.73	-0.49
YBADJ	TRU38	-13.70	-26.49	-38.48	-49.30	-58.62	-65.43
YBADJ	TRU38	-70.30	-73.65	-74.76	-73.60	-70.21	-64.68
YBADJ	TRU38	-57.19	-48.33	-39.27	-25.88	-12.73	0.49
YBADJ	TRU38	13.70	26.49	38.48	49.30	58.62	65.43
YBADJ	TRU39	74.25	77.39	78.17	76.57	72.65	66.52
YBADJ	TRU39	58.37	48.83	39.06	24.97	11.15	-2.70

YBADJ	TRU39	-16.46	-29.73	-42.09	-53.17	-62.64	-69.48
YBADJ	TRU39	-74.25	-77.39	-78.17	-76.57	-72.65	-66.52
YBADJ	TRU39	-58.37	-48.83	-39.06	-24.97	-11.15	2.70
YBADJ	TRU39	16.46	29.73	42.09	53.17	62.64	69.48
YBADJ	TRU40	78.21	81.15	81.63	79.63	75.20	68.50
YBADJ	TRU40	59.71	49.49	39.02	24.23	9.74	-4.74
YBADJ	TRU40	-19.08	-32.83	-45.59	-56.96	-66.61	-73.50
YBADJ	TRU40	-78.21	-81.15	-81.63	-79.63	-75.20	-68.50
YBADJ	TRU40	-59.71	-49.49	-39.02	-24.23	-9.74	4.74
YBADJ	TRU40	19.08	32.83	45.59	56.96	66.61	73.50
YBADJ	TRU41	85.77	88.30	88.14	85.31	79.89	72.04
YBADJ	TRU41	62.00	50.45	38.63	22.50	6.72	-8.95
YBADJ	TRU41	-24.36	-39.02	-52.50	-64.38	-74.31	-81.25
YBADJ	TRU41	-85.77	-88.30	-88.14	-85.31	-79.89	-72.04
YBADJ	TRU41	-61.99	-50.45	-38.63	-22.50	-6.72	8.95
YBADJ	TRU41	24.36	39.02	52.50	64.38	74.31	81.25
YBADJ	TRU42	89.69	92.05	91.61	88.38	82.47	74.05
YBADJ	TRU42	63.38	51.17	38.66	21.84	5.39	-10.92
YBADJ	TRU42	-26.89	-42.05	-55.93	-68.11	-78.22	-85.23
YBADJ	TRU42	-89.69	-92.05	-91.61	-88.38	-82.47	-74.05
YBADJ	TRU42	-63.38	-51.17	-38.66	-21.84	-5.39	10.92
YBADJ	TRU42	26.89	42.05	55.93	68.11	78.22	85.23
YBADJ	TRU43	93.53	95.69	94.94	91.30	84.90	75.91
YBADJ	TRU43	64.62	51.74	38.55	21.05	3.95	-12.97
YBADJ	TRU43	-29.49	-45.12	-59.37	-71.82	-82.09	-89.14
YBADJ	TRU43	-93.53	-95.69	-94.94	-91.30	-84.90	-75.91
YBADJ	TRU43	-64.62	-51.74	-38.55	-21.05	-3.95	12.97
YBADJ	TRU43	29.49	45.12	59.37	71.82	82.09	89.14
YBADJ	TRU44	97.31	99.29	98.24	94.21	87.32	77.77
YBADJ	TRU44	65.86	52.33	38.47	20.30	2.55	-14.97
YBADJ	TRU44	-32.03	-48.12	-62.75	-75.48	-85.91	-93.00
YBADJ	TRU44	-97.31	-99.29	-98.24	-94.21	-87.32	-77.77
YBADJ	TRU44	-65.86	-52.33	-38.47	-20.30	-2.55	14.97
YBADJ	TRU44	32.03	48.12	62.75	75.48	85.91	93.00
YBADJ	TRU45	101.21	102.98	101.63	97.18	89.78	79.66
YBADJ	TRU45	67.11	52.91	38.35	19.49	1.08	-17.06
YBADJ	TRU45	-34.68	-51.25	-66.26	-79.26	-89.85	-96.98
YBADJ	TRU45	-101.21	-102.98	-101.63	-97.18	-89.78	-79.66
YBADJ	TRU45	-67.11	-52.91	-38.35	-19.49	-1.08	17.06
YBADJ	TRU45	34.68	51.25	66.26	79.26	89.85	96.98
YBADJ	TRU46	105.16	106.72	105.03	100.15	92.23	81.50
YBADJ	TRU46	68.30	53.40	38.14	18.58	-0.50	-19.27
YBADJ	TRU46	-37.45	-54.49	-69.87	-83.13	-93.87	-101.03
YBADJ	TRU46	-105.16	-106.72	-105.03	-100.15	-92.23	-81.50
YBADJ	TRU46	-68.30	-53.40	-38.14	-18.58	0.50	19.27
YBADJ	TRU46	37.45	54.49	69.87	83.13	93.87	101.03
YBADJ	TTP1	-102.90	-85.77	-66.02	-44.27	-21.18	2.56
YBADJ	TTP1	26.22	49.46	0.00	0.00	106.08	119.12
YBADJ	TTP1	128.54	134.06	135.50	132.83	126.12	116.30
YBADJ	TTP1	102.90	85.77	66.02	44.27	21.18	-2.56
YBADJ	TTP1	-26.22	-49.46	0.00	0.00	-106.08	-119.12
YBADJ	TTP1	-128.54	-134.06	-135.50	-132.83	-126.12	-116.30
YBADJ	TTP2	-100.05	-83.06	-63.56	-42.11	-19.39	3.91
YBADJ	TTP2	27.10	49.85	0.00	0.00	104.97	117.56
YBADJ	TTP2	126.57	131.74	132.91	130.04	123.22	113.38
YBADJ	TTP2	100.05	83.06	63.56	42.11	19.39	-3.91
YBADJ	TTP2	-27.10	-49.85	0.00	0.00	-104.97	-117.56

YBADJ	TTP2	-126.57	-131.74	-132.91	-130.04	-123.22	-113.38
YBADJ	TTP3	-97.05	-80.20	-60.91	-39.78	-17.43	5.44
YBADJ	TTP3	28.15	50.38	0.00	0.00	103.92	116.03
YBADJ	TTP3	124.61	129.41	130.27	127.18	120.22	110.33
YBADJ	TTP3	97.05	80.20	60.91	39.78	17.43	-5.44
YBADJ	TTP3	-28.15	-50.38	0.00	0.00	-103.92	-116.03
YBADJ	TTP3	-124.61	-129.41	-130.27	-127.18	-120.22	-110.33
YBADJ	TTP4	-93.98	-77.31	-58.30	-37.52	-15.59	6.80
YBADJ	TTP4	28.99	50.68	0.00	0.00	102.61	114.23
YBADJ	TTP4	122.39	126.83	127.41	124.12	117.06	107.17
YBADJ	TTP4	93.98	77.31	58.30	37.52	15.59	-6.80
YBADJ	TTP4	-28.99	-50.68	0.00	0.00	-102.61	-114.23
YBADJ	TTP4	-122.39	-126.83	-127.41	-124.12	-117.06	-107.17
YBADJ	TTP5	-90.99	-74.49	-55.72	-35.26	-13.73	8.22
YBADJ	TTP5	29.92	51.09	0.00	0.00	101.45	112.61
YBADJ	TTP5	120.34	124.41	124.71	121.21	114.04	104.12
YBADJ	TTP5	90.99	74.49	55.72	35.26	13.73	-8.22
YBADJ	TTP5	-29.92	-51.09	0.00	0.00	-101.45	-112.61
YBADJ	TTP5	-120.34	-124.41	-124.71	-121.21	-114.04	-104.12
YBADJ	TTP6	-88.10	-71.70	-53.13	-32.95	-11.76	9.79
YBADJ	TTP6	31.04	51.72	0.00	0.00	100.57	111.25
YBADJ	TTP6	118.55	122.25	122.24	118.51	111.18	101.20
YBADJ	TTP6	88.10	71.70	53.13	32.94	11.76	-9.79
YBADJ	TTP6	-31.04	-51.72	0.00	0.00	-100.57	-111.25
YBADJ	TTP6	-118.55	-122.25	-122.24	-118.51	-111.18	-101.20
YBADJ	TTP7	-85.26	-69.04	-50.72	-30.86	-10.06	11.04
YBADJ	TTP7	31.81	51.99	0.00	0.00	99.34	109.58
YBADJ	TTP7	116.49	119.86	119.59	115.68	108.26	98.28
YBADJ	TTP7	85.26	69.04	50.72	30.86	10.06	-11.04
YBADJ	TTP7	-31.81	-51.99	0.00	0.00	-99.34	-109.58
YBADJ	TTP7	-116.49	-119.86	-119.59	-115.68	-108.26	-98.28
YBADJ	TTP8	-82.40	-66.33	-48.25	-28.70	-8.27	12.40
YBADJ	TTP8	32.70	52.38	0.00	0.00	98.23	108.01
YBADJ	TTP8	114.52	117.54	116.99	112.89	105.36	95.35
YBADJ	TTP8	82.40	66.33	48.25	28.70	8.27	-12.40
YBADJ	TTP8	-32.70	-52.38	0.00	0.00	-98.23	-108.01
YBADJ	TTP8	-114.52	-117.54	-116.99	-112.89	-105.36	-95.35
YBADJ	TTP9	-79.41	-63.47	-45.61	-26.37	-6.32	13.92
YBADJ	TTP9	33.74	52.91	0.00	0.00	97.19	106.49
YBADJ	TTP9	112.56	115.21	114.36	110.03	102.36	92.31
YBADJ	TTP9	79.41	63.47	45.61	26.37	6.32	-13.92
YBADJ	TTP9	-33.74	-52.91	0.00	0.00	-97.19	-106.49
YBADJ	TTP9	-112.56	-115.21	-114.36	-110.03	-102.36	-92.31
YBADJ	TTP10	-76.33	-60.58	-42.99	-24.10	-4.47	15.29
YBADJ	TTP10	34.59	53.21	0.00	0.00	95.87	104.69
YBADJ	TTP10	110.33	112.62	111.49	106.97	99.20	89.14
YBADJ	TTP10	76.33	60.58	42.99	24.10	4.47	-15.29
YBADJ	TTP10	-34.59	-53.21	0.00	0.00	-95.87	-104.69
YBADJ	TTP10	-110.33	-112.62	-111.49	-106.97	-99.20	-89.14
YBADJ	TTP11	-73.35	-57.76	-40.42	-21.85	-2.61	16.71
YBADJ	TTP11	35.51	53.62	0.00	83.79	94.72	103.07
YBADJ	TTP11	108.29	110.22	108.80	104.07	96.18	86.10
YBADJ	TTP11	73.35	57.76	40.42	21.85	2.61	-16.71
YBADJ	TTP11	-35.51	-53.62	0.00	-83.80	-94.72	-103.07
YBADJ	TTP11	-108.29	-110.22	-108.80	-104.07	-96.18	-86.10
YBADJ	TTP12	-70.46	-54.98	-37.83	-19.53	-0.64	18.27

YBADJ	TTP12	36.63	54.25	0.00	83.41	93.83	101.71
YBADJ	TTP12	106.50	108.06	106.33	101.37	93.33	83.18
YBADJ	TTP12	70.46	54.98	37.83	19.53	0.64	-18.27
YBADJ	TTP12	-36.63	-54.25	0.00	-83.41	-93.83	-101.71
YBADJ	TTP12	-106.50	-108.06	-106.33	-101.37	-93.33	-83.18
YBADJ	TTP13	-67.24	-51.93	-35.04	-17.09	1.38	19.81
YBADJ	TTP13	37.64	54.70	0.00	82.72	92.59	99.96
YBADJ	TTP13	104.29	105.46	103.42	98.24	90.07	79.89
YBADJ	TTP13	67.24	51.93	35.04	17.09	-1.38	-19.81
YBADJ	TTP13	-37.64	-54.70	0.00	-82.72	-92.59	-99.96
YBADJ	TTP13	-104.29	-105.46	-103.42	-98.24	-90.07	-79.89
YBADJ	TTP14	-64.38	-49.23	-32.57	-14.93	3.17	21.17
YBADJ	TTP14	38.52	55.09	0.00	82.09	91.48	98.40
YBADJ	TTP14	102.33	103.15	100.83	95.45	87.17	76.97
YBADJ	TTP14	64.38	49.23	32.57	14.93	-3.17	-21.17
YBADJ	TTP14	-38.52	-55.09	0.00	-82.09	-91.48	-98.40
YBADJ	TTP14	-102.33	-103.15	-100.83	-95.45	-87.17	-76.97
YBADJ	TTP15	-61.38	-46.36	-29.93	-12.59	5.13	22.69
YBADJ	TTP15	39.57	55.62	0.00	81.56	90.44	96.87
YBADJ	TTP15	100.37	100.81	98.19	92.59	84.17	73.92
YBADJ	TTP15	61.38	46.36	29.93	12.59	-5.13	-22.69
YBADJ	TTP15	-39.57	-55.62	0.00	-81.56	-90.44	-96.87
YBADJ	TTP15	-100.37	-100.81	-98.19	-92.59	-84.17	-73.92
YBADJ	TTP16	-58.31	-43.47	-27.32	-10.33	6.97	24.06
YBADJ	TTP16	40.42	55.93	0.00	80.78	89.13	95.09
YBADJ	TTP16	98.15	98.23	95.33	89.53	81.02	70.76
YBADJ	TTP16	58.31	43.47	27.32	10.33	-6.97	-24.06
YBADJ	TTP16	-40.42	-55.93	0.00	-80.78	-89.13	-95.09
YBADJ	TTP16	-98.15	-98.23	-95.33	-89.53	-81.02	-70.76
YBADJ	TTP17	-55.33	-40.65	-24.73	-8.07	8.84	25.49
YBADJ	TTP17	41.35	56.34	0.00	80.13	87.97	93.46
YBADJ	TTP17	96.10	95.82	92.63	86.63	77.99	67.71
YBADJ	TTP17	55.33	40.65	24.73	8.07	-8.84	-25.49
YBADJ	TTP17	-41.35	-56.34	0.00	-80.13	-87.97	-93.46
YBADJ	TTP17	-96.10	-95.82	-92.63	-86.63	-77.99	-67.71
YBADJ	TTP18	-52.43	-37.86	-22.14	-5.75	10.81	27.05
YBADJ	TTP18	42.46	56.97	0.00	79.74	87.09	92.10
YBADJ	TTP18	94.31	93.66	90.16	83.92	75.14	64.79
YBADJ	TTP18	52.43	37.86	22.14	5.75	-10.81	-27.05
YBADJ	TTP18	-42.46	-56.97	0.00	-79.74	-87.09	-92.10
YBADJ	TTP18	-94.31	-93.66	-90.16	-83.92	-75.14	-64.79
YBADJ	TTP19	-49.23	-34.86	-19.42	-3.39	12.73	28.48
YBADJ	TTP19	43.35	57.29	0.00	78.92	85.73	90.24
YBADJ	TTP19	92.01	90.98	87.19	80.75	71.85	61.50
YBADJ	TTP19	49.23	34.86	19.42	3.39	-12.74	-28.48
YBADJ	TTP19	-43.35	-57.29	0.00	-78.92	-85.73	-90.24
YBADJ	TTP19	-92.01	-90.98	-87.19	-80.75	-71.85	-61.50
YBADJ	TTP20	-46.38	-32.15	-16.95	-1.23	14.52	29.83
YBADJ	TTP20	44.24	57.68	0.00	78.30	84.62	88.67
YBADJ	TTP20	90.04	88.67	84.60	77.96	68.96	58.58
YBADJ	TTP20	46.38	32.15	16.95	1.23	-14.52	-29.83
YBADJ	TTP20	-44.24	-57.68	0.00	-78.30	-84.62	-88.67
YBADJ	TTP20	-90.04	-88.67	-84.60	-77.96	-68.96	-58.58
YBADJ	TTP21	-43.38	-29.29	-14.31	1.10	16.48	31.36
YBADJ	TTP21	45.28	58.21	0.00	77.77	83.57	87.15
YBADJ	TTP21	88.08	86.33	81.96	75.10	65.95	55.53
YBADJ	TTP21	43.38	29.29	14.31	-1.10	-16.48	-31.36

YBADJ	TTP21	-45.28	-58.21	0.00	-77.77	-83.57	-87.15
YBADJ	TTP21	-88.08	-86.33	-81.96	-75.10	-65.95	-55.53
YBADJ	TTP22	-40.31	-26.40	-11.69	3.37	18.33	32.73
YBADJ	TTP22	46.14	58.52	0.00	76.98	82.27	85.36
YBADJ	TTP22	85.86	83.75	79.10	72.04	62.80	52.37
YBADJ	TTP22	40.31	26.40	11.69	-3.37	-18.33	-32.73
YBADJ	TTP22	-46.14	-58.52	0.00	-76.98	-82.27	-85.36
YBADJ	TTP22	-85.86	-83.75	-79.10	-72.04	-62.80	-52.37
YBADJ	TTP23	-37.32	-23.58	-9.11	5.63	20.20	34.15
YBADJ	TTP23	47.07	58.94	0.00	76.33	81.11	83.73
YBADJ	TTP23	83.81	81.34	76.40	69.14	59.77	49.32
YBADJ	TTP23	37.32	23.58	9.11	-5.63	-20.20	-34.15
YBADJ	TTP23	-47.07	-58.94	0.00	-76.33	-81.11	-83.73
YBADJ	TTP23	-83.81	-81.34	-76.40	-69.14	-59.77	-49.32
YBADJ	TTP24	-34.43	-20.79	-6.52	7.94	22.17	35.72
YBADJ	TTP24	48.18	59.56	0.00	75.95	80.23	82.38
YBADJ	TTP24	82.02	79.18	73.93	66.43	56.92	46.40
YBADJ	TTP24	34.43	20.79	6.52	-7.94	-22.17	-35.72
YBADJ	TTP24	-48.18	-59.56	0.00	-75.95	-80.23	-82.38
YBADJ	TTP24	-82.02	-79.18	-73.93	-66.43	-56.92	-46.40
YBADJ	TTP25	-31.69	-18.20	-4.16	10.01	23.87	37.01
YBADJ	TTP25	49.03	59.93	0.00	75.34	79.16	80.87
YBADJ	TTP25	80.13	76.96	71.45	63.76	54.14	43.60
YBADJ	TTP25	31.69	18.20	4.16	-10.01	-23.87	-37.01
YBADJ	TTP25	-49.03	-59.93	0.00	-75.34	-79.16	-80.87
YBADJ	TTP25	-80.13	-76.96	-71.45	-63.76	-54.14	-43.60
YBADJ	TTP26	-28.83	-15.50	-1.69	12.17	25.66	38.37
YBADJ	TTP26	49.91	60.32	0.00	74.72	78.04	79.31
YBADJ	TTP26	78.16	74.64	68.86	60.98	51.24	40.68
YBADJ	TTP26	28.83	15.50	1.69	-12.17	-25.66	-38.37
YBADJ	TTP26	-49.91	-60.32	0.00	-74.72	-78.04	-79.31
YBADJ	TTP26	-78.16	-74.64	-68.86	-60.98	-51.24	-40.68
YBADJ	TTP27	-25.83	-12.63	0.95	14.51	27.62	39.89
YBADJ	TTP27	50.95	60.85	0.00	74.19	77.00	77.78
YBADJ	TTP27	76.20	72.31	66.22	58.11	48.24	37.63
YBADJ	TTP27	25.83	12.63	-0.95	-14.51	-27.62	-39.89
YBADJ	TTP27	-50.95	-60.85	0.00	-74.19	-77.00	-77.78
YBADJ	TTP27	-76.20	-72.31	-66.22	-58.11	-48.24	-37.63
YBADJ	TTP28	-22.76	-9.75	3.56	16.77	29.46	41.26
YBADJ	TTP28	51.80	61.15	0.00	73.39	75.68	75.99
YBADJ	TTP28	73.98	69.73	63.35	55.06	45.09	34.47
YBADJ	TTP28	22.76	9.75	-3.56	-16.77	-29.46	-41.26
YBADJ	TTP28	-51.80	-61.15	0.00	-73.39	-75.68	-75.99
YBADJ	TTP28	-73.98	-69.73	-63.35	-55.06	-45.09	-34.47
YBADJ	TTP29	-19.78	-6.92	6.14	19.02	31.33	42.68
YBADJ	TTP29	52.73	61.56	0.00	72.74	74.53	74.36
YBADJ	TTP29	71.93	67.31	60.65	52.15	42.06	31.42
YBADJ	TTP29	19.78	6.92	-6.14	-19.02	-31.33	-42.68
YBADJ	TTP29	-52.73	-61.56	0.00	-72.74	-74.53	-74.36
YBADJ	TTP29	-71.93	-67.31	-60.65	-52.15	-42.06	-31.42
YBADJ	TTP30	-16.88	-4.14	8.73	21.34	33.30	44.24
YBADJ	TTP30	53.84	62.19	0.00	72.36	73.64	73.00
YBADJ	TTP30	70.14	65.15	58.18	49.45	39.21	28.50
YBADJ	TTP30	16.88	4.14	-8.73	-21.34	-33.30	-44.24
YBADJ	TTP30	-53.84	-62.19	0.00	-72.36	-73.64	-73.00
YBADJ	TTP30	-70.14	-65.15	-58.18	-49.45	-39.21	-28.50

YBADJ	TTP31	-13.62	-1.01	11.64	23.94	35.50	45.99
YBADJ	TTP31	55.08	62.88	0.00	71.90	72.63	71.46
YBADJ	TTP31	68.12	62.71	55.39	46.40	35.99	25.21
YBADJ	TTP31	13.62	1.01	-11.64	-23.94	-35.50	-45.99
YBADJ	TTP31	-55.08	-62.88	0.00	-71.90	-72.63	-71.46
YBADJ	TTP31	-68.12	-62.71	-55.39	-46.40	-35.99	-25.21
YBADJ	TTP32	-10.77	1.70	14.11	26.10	37.29	47.35
YBADJ	TTP32	55.97	63.27	0.00	71.28	71.52	69.90
YBADJ	TTP32	66.15	60.40	52.81	43.61	33.09	22.29
YBADJ	TTP32	10.77	-1.70	-14.11	-26.10	-37.29	-47.35
YBADJ	TTP32	-55.97	-63.27	0.00	-71.28	-71.52	-69.90
YBADJ	TTP32	-66.15	-60.40	-52.81	-43.61	-33.09	-22.29
YBADJ	TTP33	-7.76	4.56	16.75	28.43	39.25	48.87
YBADJ	TTP33	57.01	63.79	0.00	70.75	70.48	68.37
YBADJ	TTP33	64.19	58.06	50.16	40.74	30.09	19.24
YBADJ	TTP33	7.76	-4.56	-16.75	-28.43	-39.25	-48.87
YBADJ	TTP33	-57.01	-63.79	0.00	-70.75	-70.48	-68.37
YBADJ	TTP33	-64.19	-58.06	-50.16	-40.74	-30.09	-19.24
YBADJ	TTP34	-4.69	7.45	19.37	30.70	41.10	50.24
YBADJ	TTP34	57.86	64.11	0.00	69.96	69.17	66.58
YBADJ	TTP34	61.98	55.49	47.31	37.69	26.93	16.08
YBADJ	TTP34	4.69	-7.45	-19.37	-30.70	-41.10	-50.24
YBADJ	TTP34	-57.86	-64.11	0.00	-69.96	-69.17	-66.58
YBADJ	TTP34	-61.98	-55.48	-47.31	-37.69	-26.93	-16.08
YBADJ	TTP35	-1.71	10.28	21.95	32.96	42.96	51.66
YBADJ	TTP35	58.80	64.52	0.00	69.31	68.01	64.96
YBADJ	TTP35	59.92	53.07	44.61	34.79	23.91	13.03
YBADJ	TTP35	1.71	-10.28	-21.95	-32.96	-42.96	-51.66
YBADJ	TTP35	-58.80	-64.52	0.00	-69.31	-68.01	-64.96
YBADJ	TTP35	-59.92	-53.07	-44.61	-34.79	-23.91	-13.03
YBADJ	TTP36	1.19	13.06	24.54	35.27	44.93	53.23
YBADJ	TTP36	59.91	65.14	0.00	68.93	67.13	63.60
YBADJ	TTP36	58.14	50.91	42.14	32.08	21.05	10.11
YBADJ	TTP36	-1.19	-13.06	-24.54	-35.27	-44.93	-53.23
YBADJ	TTP36	-59.91	-65.14	0.00	-68.93	-67.13	-63.60
YBADJ	TTP36	-58.14	-50.91	-42.14	-32.08	-21.05	-10.11
YBADJ	TTP37	4.50	16.18	27.37	37.72	46.93	54.72
YBADJ	TTP37	60.84	65.49	0.00	68.09	65.73	61.68
YBADJ	TTP37	55.76	48.14	39.06	28.79	17.65	6.70
YBADJ	TTP37	-4.50	-16.18	-27.37	-37.72	-46.93	-54.72
YBADJ	TTP37	-60.84	-65.49	0.00	-68.09	-65.73	-61.68
YBADJ	TTP37	-55.76	-48.14	-39.06	-28.79	-17.65	-6.70
YBADJ	TTP38	7.36	18.88	29.84	39.88	48.72	56.07
YBADJ	TTP38	61.72	65.88	0.00	67.46	64.62	60.11
YBADJ	TTP38	53.79	45.82	36.47	26.01	14.76	3.78
YBADJ	TTP38	-7.36	-18.88	-29.84	-39.88	-48.72	-56.07
YBADJ	TTP38	-61.72	-65.88	0.00	-67.46	-64.62	-60.11
YBADJ	TTP38	-53.79	-45.82	-36.47	-26.01	-14.76	-3.78
YBADJ	TTP39	10.36	21.75	32.48	42.22	50.68	57.60
YBADJ	TTP39	62.77	66.41	0.00	66.93	63.57	58.59
YBADJ	TTP39	51.83	43.49	33.83	23.14	11.75	0.73
YBADJ	TTP39	-10.36	-21.75	-32.48	-42.22	-50.68	-57.60
YBADJ	TTP39	-62.77	-66.41	0.00	-66.93	-63.57	-58.59
YBADJ	TTP39	-51.83	-43.49	-33.83	-23.14	-11.75	-0.73
YBADJ	TTP40	13.43	24.64	35.09	44.49	52.53	58.97
YBADJ	TTP40	63.62	66.72	0.00	66.15	62.27	56.80
YBADJ	TTP40	49.61	40.91	30.97	20.09	8.60	-2.43

YBADJ	TTP40	-13.43	-24.64	-35.09	-44.49	-52.53	-58.97
YBADJ	TTP40	-63.62	-66.72	0.00	-66.15	-62.27	-56.80
YBADJ	TTP40	-49.61	-40.91	-30.97	-20.09	-8.60	2.43
YBADJ	TTP41	16.41	27.46	37.68	46.75	54.39	60.39
YBADJ	TTP41	64.55	67.13	0.00	65.50	61.11	55.17
YBADJ	TTP41	47.56	38.50	28.27	17.18	5.57	-5.48
YBADJ	TTP41	-16.41	-27.46	-37.68	-46.75	-54.39	-60.39
YBADJ	TTP41	-64.55	-67.13	0.00	-65.50	-61.11	-55.17
YBADJ	TTP41	-47.56	-38.50	-28.27	-17.18	-5.57	5.48
YBADJ	TTP42	19.31	30.25	40.26	49.06	56.36	61.96
YBADJ	TTP42	65.66	67.76	0.00	65.11	60.22	53.82
YBADJ	TTP42	45.77	36.34	25.80	14.48	2.72	-8.40
YBADJ	TTP42	-19.31	-30.25	-40.26	-49.06	-56.36	-61.96
YBADJ	TTP42	-65.66	-67.76	0.00	-65.11	-60.22	-53.82
YBADJ	TTP42	-45.77	-36.34	-25.80	-14.48	-2.72	8.40
YBADJ	TTP43	22.07	32.88	42.69	51.20	58.16	63.36
YBADJ	TTP43	66.62	68.24	0.00	64.62	59.27	52.42
YBADJ	TTP43	43.97	34.20	23.38	11.85	-0.04	-11.20
YBADJ	TTP43	-22.07	-32.88	-42.69	-51.20	-58.16	-63.36
YBADJ	TTP43	-66.62	-68.24	0.00	-64.62	-59.27	-52.42
YBADJ	TTP43	-43.97	-34.20	-23.38	-11.85	0.04	11.20
YBADJ	TTP44	24.92	35.58	45.16	53.36	59.95	64.71
YBADJ	TTP44	67.51	68.63	0.00	64.00	58.15	50.85
YBADJ	TTP44	42.00	31.88	20.79	9.06	-2.93	-14.12
YBADJ	TTP44	-24.92	-35.58	-45.16	-53.36	-59.95	-64.71
YBADJ	TTP44	-67.51	-68.63	0.00	-64.00	-58.15	-50.85
YBADJ	TTP44	-42.00	-31.88	-20.79	-9.06	2.93	14.12
YBADJ	TTP45	27.92	38.45	47.80	55.70	61.91	66.24
YBADJ	TTP45	68.55	69.16	0.00	63.47	57.11	49.33
YBADJ	TTP45	40.04	29.54	18.15	6.20	-5.94	-17.17
YBADJ	TTP45	-27.92	-38.45	-47.80	-55.70	-61.91	-66.24
YBADJ	TTP45	-68.55	-69.16	0.00	-63.47	-57.11	-49.33
YBADJ	TTP45	-40.04	-29.54	-18.15	-6.20	5.94	17.17
YBADJ	TTP46	30.99	41.33	50.41	57.96	63.75	67.60
YBADJ	TTP46	69.40	69.46	0.00	62.67	55.80	47.53
YBADJ	TTP46	37.82	26.96	15.29	3.14	-9.09	-20.33
YBADJ	TTP46	-30.99	-41.33	-50.41	-57.96	-63.75	-67.60
YBADJ	TTP46	-69.40	-69.46	0.00	-62.67	-55.80	-47.53
YBADJ	TTP46	-37.82	-26.96	-15.29	-3.14	9.09	20.33
YBADJ	TTP47	33.98	44.16	52.99	60.22	65.62	69.02
YBADJ	TTP47	70.33	69.88	0.00	62.03	54.64	45.90
YBADJ	TTP47	35.77	24.55	12.58	0.24	-12.12	-23.38
YBADJ	TTP47	-33.98	-44.16	-52.99	-60.22	-65.62	-69.02
YBADJ	TTP47	-70.33	-69.88	0.00	-62.03	-54.64	-45.90
YBADJ	TTP47	-35.77	-24.55	-12.58	-0.24	12.12	23.38
YBADJ	TTP48	36.87	46.94	55.58	62.53	67.59	70.58
YBADJ	TTP48	71.44	70.50	0.00	61.64	53.75	44.55
YBADJ	TTP48	33.98	22.39	10.12	-2.47	-14.97	-26.30
YBADJ	TTP48	-36.87	-46.94	-55.58	-62.53	-67.59	-70.58
YBADJ	TTP48	-71.44	-70.50	0.00	-61.64	-53.75	-44.55
YBADJ	TTP48	-33.98	-22.39	-10.12	2.47	14.97	26.30
YBADJ	TTP49	40.21	50.10	58.47	65.07	69.69	72.19
YBADJ	TTP49	72.49	70.98	0.00	60.93	52.47	42.74
YBADJ	TTP49	31.70	19.70	7.10	-5.71	-18.35	-29.71
YBADJ	TTP49	-40.21	-50.10	-58.47	-65.07	-69.69	-72.19
YBADJ	TTP49	-72.49	-70.98	0.00	-60.93	-52.47	-42.74
YBADJ	TTP49	-31.70	-19.70	-7.10	5.71	18.35	29.71

YBADJ	TTP50	43.06	52.81	60.94	67.23	71.47	73.54
YBADJ	TTP50	73.38	71.36	0.00	60.30	51.36	41.17
YBADJ	TTP50	29.73	17.39	4.51	-8.50	-21.25	-32.63
YBADJ	TTP50	-43.06	-52.81	-60.94	-67.23	-71.47	-73.54
YBADJ	TTP50	-73.38	-71.36	0.00	-60.30	-51.36	-41.17
YBADJ	TTP50	-29.73	-17.39	-4.51	8.50	21.25	32.63
YBADJ	TTP51	46.07	55.67	63.58	69.56	73.43	75.07
YBADJ	TTP51	74.42	71.89	0.00	59.77	50.32	39.65
YBADJ	TTP51	27.77	15.05	1.87	-11.36	-24.25	-35.68
YBADJ	TTP51	-46.07	-55.67	-63.58	-69.56	-73.43	-75.07
YBADJ	TTP51	-74.42	-71.89	0.00	-59.77	-50.32	-39.65
YBADJ	TTP51	-27.77	-15.05	-1.87	11.36	24.25	35.68
YBADJ	TTP52	49.14	58.56	66.20	71.83	75.28	76.44
YBADJ	TTP52	75.28	72.21	0.00	58.99	49.01	37.86
YBADJ	TTP52	25.56	12.48	-0.98	-14.41	-27.41	-38.84
YBADJ	TTP52	-49.14	-58.56	-66.20	-71.83	-75.28	-76.44
YBADJ	TTP52	-75.28	-72.21	0.00	-58.99	-49.01	-37.86
YBADJ	TTP52	-25.56	-12.48	0.98	14.41	27.41	38.84
YBADJ	TTP53	52.12	61.38	68.78	74.08	77.14	77.85
YBADJ	TTP53	76.20	72.61	0.00	58.33	47.85	36.22
YBADJ	TTP53	23.50	10.06	-3.69	-17.32	-30.43	-41.89
YBADJ	TTP53	-52.12	-61.38	-68.78	-74.08	-77.14	-77.85
YBADJ	TTP53	-76.20	-72.61	0.00	-58.33	-47.85	-36.22
YBADJ	TTP53	-23.50	-10.06	3.69	17.32	30.43	41.89
YBADJ	TTP54	55.02	64.17	71.37	76.40	79.12	79.42
YBADJ	TTP54	77.32	73.24	0.00	57.95	46.97	34.88
YBADJ	TTP54	21.72	7.90	-6.15	-20.02	-33.29	-44.81
YBADJ	TTP54	-55.02	-64.17	-71.37	-76.40	-79.12	-79.42
YBADJ	TTP54	-77.32	-73.24	0.00	-57.95	-46.97	-34.88
YBADJ	TTP54	-21.72	-7.90	6.15	20.02	33.29	44.81
YBADJ	TTP55	57.95	66.90	73.82	78.50	80.79	80.62
YBADJ	TTP55	78.01	73.41	0.00	57.06	45.58	33.03
YBADJ	TTP55	19.48	5.34	-8.97	-23.01	-36.34	-47.85
YBADJ	TTP55	-57.95	-66.90	-73.82	-78.50	-80.79	-80.62
YBADJ	TTP55	-78.01	-73.41	0.00	-57.06	-45.58	-33.03
YBADJ	TTP55	-19.48	-5.34	8.97	23.01	36.34	47.85
YBADJ	TTP56	60.81	69.61	76.30	80.66	82.58	81.98
YBADJ	TTP56	78.90	73.80	0.00	56.43	44.47	31.47
YBADJ	TTP56	17.51	3.01	-11.57	-25.80	-39.25	-50.78
YBADJ	TTP56	-60.81	-69.61	-76.30	-80.66	-82.58	-81.98
YBADJ	TTP56	-78.90	-73.80	0.00	-56.43	-44.47	-31.47
YBADJ	TTP56	-17.51	-3.01	11.57	25.80	39.25	50.78
YBADJ	TTP57	63.81	72.47	78.93	82.99	84.53	83.50
YBADJ	TTP57	79.94	74.32	0.00	55.90	43.43	29.95
YBADJ	TTP57	15.55	0.69	-14.20	-28.66	-42.24	-53.82
YBADJ	TTP57	-63.81	-72.47	-78.93	-82.99	-84.53	-83.50
YBADJ	TTP57	-79.94	-74.32	0.00	-55.90	-43.43	-29.95
YBADJ	TTP57	-15.55	-0.69	14.20	28.66	42.24	53.82
YBADJ	TTP58	66.89	75.37	81.55	85.27	86.39	84.88
YBADJ	TTP58	80.80	74.64	0.00	55.12	42.12	28.15
YBADJ	TTP58	13.33	-1.90	-17.07	-31.72	-45.41	-56.99
YBADJ	TTP58	-66.89	-75.37	-81.55	-85.27	-86.39	-84.88
YBADJ	TTP58	-80.80	-74.64	0.00	-55.12	-42.12	-28.15
YBADJ	TTP58	-13.33	1.90	17.07	31.72	45.41	56.99
YBADJ	TTP59	69.86	78.18	84.12	87.51	88.24	86.29
YBADJ	TTP59	81.72	75.04	0.00	54.46	40.96	26.52

YBADJ	TTP59	11.28	-4.31	-19.77	-34.62	-48.42	-60.03
YBADJ	TTP59	-69.86	-78.18	-84.12	-87.51	-88.24	-86.29
YBADJ	TTP59	-81.72	-75.04	0.00	-54.46	-40.96	-26.52
YBADJ	TTP59	-11.28	4.31	19.77	34.62	48.42	60.03
YBADJ	TTP60	72.76	80.97	86.72	89.83	90.22	87.86
YBADJ	TTP60	82.84	75.67	0.00	54.08	40.08	25.17
YBADJ	TTP60	9.50	-6.46	-22.23	-37.32	-51.28	-62.95
YBADJ	TTP60	-72.76	-80.97	-86.72	-89.83	-90.22	-87.86
YBADJ	TTP60	-82.84	-75.67	0.00	-54.08	-40.08	-25.17
YBADJ	TTP60	-9.50	6.46	22.23	37.32	51.28	62.95
YBADJ	TTP61	76.02	84.10	89.63	92.43	92.42	89.61
YBADJ	TTP61	84.07	0.00	0.00	53.63	39.07	23.63
YBADJ	TTP61	7.48	-8.91	-25.02	-40.37	-54.50	-66.24
YBADJ	TTP61	-76.02	-84.10	-89.63	-92.43	-92.42	-89.61
YBADJ	TTP61	-84.07	0.00	0.00	-53.63	-39.07	-23.63
YBADJ	TTP61	-7.48	8.91	25.02	40.37	54.50	66.24
YBADJ	TTP62	78.88	86.81	92.10	94.60	94.22	90.97
YBADJ	TTP62	84.96	0.00	0.00	53.00	37.95	22.06
YBADJ	TTP62	5.50	-11.23	-27.62	-43.16	-57.40	-69.17
YBADJ	TTP62	-78.88	-86.81	-92.10	-94.60	-94.22	-90.97
YBADJ	TTP62	-84.96	0.00	0.00	-53.00	-37.95	-22.06
YBADJ	TTP62	-5.50	11.23	27.62	43.16	57.40	69.17
YBADJ	TTP63	81.88	89.67	94.74	96.93	96.17	92.49
YBADJ	TTP63	86.00	0.00	0.00	52.47	36.91	20.54
YBADJ	TTP63	3.55	-13.56	-30.25	-46.02	-60.40	-72.21
YBADJ	TTP63	-81.88	-89.67	-94.74	-96.93	-96.17	-92.49
YBADJ	TTP63	-86.00	0.00	0.00	-52.47	-36.91	-20.54
YBADJ	TTP63	-3.55	13.56	30.25	46.02	60.40	72.21
YBADJ	TTP64	84.95	92.56	97.36	99.19	98.02	93.86
YBADJ	TTP64	86.85	0.00	0.00	51.68	35.60	18.74
YBADJ	TTP64	1.32	-16.15	-33.12	-49.09	-63.56	-75.38
YBADJ	TTP64	-84.95	-92.56	-97.36	-99.19	-98.02	-93.86
YBADJ	TTP64	-86.85	0.00	0.00	-51.68	-35.60	-18.74
YBADJ	TTP64	-1.32	16.15	33.12	49.09	63.56	75.38
YBADJ	TTP65	87.93	95.38	99.93	101.44	99.88	95.28
YBADJ	TTP65	87.78	0.00	0.00	51.03	34.44	17.12
YBADJ	TTP65	-0.73	-18.55	-35.81	-51.98	-66.58	-78.42
YBADJ	TTP65	-87.93	-95.38	-99.93	-101.44	-99.88	-95.28
YBADJ	TTP65	-87.78	0.00	0.00	-51.03	-34.44	-17.12
YBADJ	TTP65	0.73	18.55	35.81	51.98	66.58	78.42
YBADJ	TTP66	90.82	98.16	102.52	103.76	101.85	96.84
YBADJ	TTP66	88.89	0.00	0.00	50.64	33.56	15.76
YBADJ	TTP66	-2.51	-20.71	-38.28	-54.69	-69.43	-81.34
YBADJ	TTP66	-90.82	-98.16	-102.52	-103.76	-101.85	-96.84
YBADJ	TTP66	-88.89	0.00	0.00	-50.64	-33.56	-15.76
YBADJ	TTP66	2.51	20.71	38.28	54.69	69.43	81.34
YBADJ	TTP67	93.79	100.95	105.04	105.94	103.62	98.16
YBADJ	TTP67	89.71	0.00	0.00	49.88	32.29	14.03
YBADJ	TTP67	-4.66	-23.20	-41.04	-57.63	-72.48	-84.39
YBADJ	TTP67	-93.79	-100.95	-105.04	-105.94	-103.62	-98.16
YBADJ	TTP67	-89.71	0.00	0.00	-49.88	-32.29	-14.03
YBADJ	TTP67	4.66	23.20	41.04	57.63	72.48	84.39
YBADJ	TTP68	96.64	103.65	107.51	108.10	105.41	99.51
YBADJ	TTP68	90.60	0.00	0.00	49.25	31.18	12.46
YBADJ	TTP68	-6.63	-25.52	-43.63	-60.42	-75.37	-87.31
YBADJ	TTP68	-96.64	-103.65	-107.51	-108.10	-105.41	-99.51
YBADJ	TTP68	-90.60	0.00	0.00	-49.25	-31.18	-12.46

YBADJ	TTP68	6.63	25.52	43.63	60.42	75.37	87.31
YBADJ	TTP69	99.63	106.51	110.14	110.43	107.36	101.03
YBADJ	TTP69	91.63	0.00	0.00	48.72	30.14	10.94
YBADJ	TTP69	-8.58	-27.84	-46.26	-63.28	-78.37	-90.35
YBADJ	TTP69	-99.63	-106.51	-110.14	-110.43	-107.36	-101.03
YBADJ	TTP69	-91.63	0.00	0.00	-48.72	-30.14	-10.94
YBADJ	TTP69	8.58	27.84	46.26	63.28	78.37	90.35
YBADJ	TTP70	102.71	109.40	112.76	112.70	109.21	102.40
YBADJ	TTP70	92.48	0.00	0.00	47.93	28.82	9.14
YBADJ	TTP70	-10.81	-30.43	-49.13	-66.34	-81.53	-93.52
YBADJ	TTP70	-102.71	-109.40	-112.76	-112.70	-109.21	-102.40
YBADJ	TTP70	-92.48	0.00	0.00	-47.93	-28.82	-9.14
YBADJ	TTP70	10.81	30.43	49.13	66.34	81.53	93.52
YBADJ	TTP71	105.69	112.21	115.33	114.95	111.07	103.82
YBADJ	TTP71	93.41	0.00	0.00	47.28	27.67	7.52
YBADJ	TTP71	-12.86	-32.84	-51.83	-69.24	-84.55	-96.56
YBADJ	TTP71	-105.69	-112.21	-115.33	-114.95	-111.07	-103.82
YBADJ	TTP71	-93.41	0.00	0.00	-47.28	-27.67	-7.52
YBADJ	TTP71	12.86	32.84	51.83	69.24	84.55	96.56
YBADJ	TTP72	108.59	115.01	117.93	117.27	113.05	105.39
YBADJ	TTP72	94.53	0.00	0.00	46.89	26.78	6.16
YBADJ	TTP72	-14.65	-35.01	-54.30	-71.95	-87.41	-99.49
YBADJ	TTP72	-108.59	-115.01	-117.93	-117.27	-113.05	-105.39
YBADJ	TTP72	-94.53	0.00	0.00	-46.89	-26.78	-6.16
YBADJ	TTP72	14.65	35.01	54.30	71.95	87.41	99.49
YBADJ	TTP73	111.68	117.94	120.61	119.61	114.99	106.86
YBADJ	TTP73	95.49	0.00	0.00	46.22	25.58	4.47
YBADJ	TTP73	-16.77	-37.51	-57.10	-74.96	-90.54	-102.65
YBADJ	TTP73	-111.68	-117.94	-120.61	-119.61	-114.99	-106.86
YBADJ	TTP73	-95.49	0.00	0.00	-46.22	-25.58	-4.47
YBADJ	TTP73	16.77	37.51	57.10	74.96	90.54	102.65
YBADJ	TTP74	114.55	120.65	123.08	121.78	116.78	108.22
YBADJ	TTP74	96.38	0.00	0.00	45.60	24.47	2.91
YBADJ	TTP74	-18.75	-39.83	-59.70	-77.76	-93.45	-105.58
YBADJ	TTP74	-114.55	-120.65	-123.08	-121.78	-116.78	-108.22
YBADJ	TTP74	-96.38	0.00	0.00	-45.60	-24.47	-2.91
YBADJ	TTP74	18.75	39.83	59.70	77.76	93.45	105.58
YBADJ	TTP75	117.54	123.51	125.72	124.11	118.73	109.74
YBADJ	TTP75	97.42	0.00	0.00	45.07	23.43	1.39
YBADJ	TTP75	-20.70	-42.16	-62.33	-80.61	-96.44	-108.62
YBADJ	TTP75	-117.54	-123.51	-125.72	-124.11	-118.73	-109.74
YBADJ	TTP75	-97.42	0.00	0.00	-45.07	-23.43	-1.39
YBADJ	TTP75	20.70	42.16	62.33	80.61	96.44	108.62
YBADJ	TTP76	120.62	126.40	128.34	126.38	120.58	111.12
YBADJ	TTP76	98.28	0.00	0.00	44.28	22.12	-0.41
YBADJ	TTP76	-22.92	-44.74	-65.20	-83.67	-99.61	-111.79
YBADJ	TTP76	-120.62	-126.40	-128.34	-126.38	-120.58	-111.12
YBADJ	TTP76	-98.28	0.00	0.00	-44.28	-22.12	0.41
YBADJ	TTP76	22.92	44.74	65.20	83.67	99.61	111.79
YBADJ	TTP77	123.59	129.21	130.91	128.63	122.44	112.53
YBADJ	TTP77	99.20	0.00	0.00	43.63	20.96	-2.04
YBADJ	TTP77	-24.97	-47.15	-67.89	-86.57	-102.62	-114.83
YBADJ	TTP77	-123.59	-129.21	-130.91	-128.63	-122.44	-112.53
YBADJ	TTP77	-99.20	0.00	0.00	-43.63	-20.96	2.04
YBADJ	TTP77	24.97	47.15	67.89	86.57	102.62	114.83
YBADJ	TTP78	126.49	132.00	133.50	130.95	124.42	114.10

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   YBADJ    TTP78          100.32     0.00     0.00    43.25    20.08    -3.39
   YBADJ    TTP78          -26.75   -49.30   -70.36   -89.27  -105.48  -117.75
   YBADJ    TTP78         -126.49  -132.00  -133.50  -130.95  -124.42  -114.10
   YBADJ    TTP78         -100.32     0.00     0.00   -43.25   -20.08     3.39
   YBADJ    TTP78           26.75    49.30    70.36    89.27   105.48   117.75

   YBADJ    TTP79          129.23   134.59   135.86   133.01   126.12   115.39
   YBADJ    TTP79          101.16     0.00     0.00    42.63    19.00    -4.90
   YBADJ    TTP79          -28.65   -51.53   -72.85   -91.95  -108.26  -120.55
   YBADJ    TTP79         -129.23  -134.59  -135.86  -133.01  -126.12  -115.39
   YBADJ    TTP79         -101.16     0.00     0.00   -42.63   -19.00     4.90
   YBADJ    TTP79           28.65    51.53    72.85    91.95   108.26   120.55

   YBADJ    TTP80          132.09   137.30   138.34   135.18   127.91   116.75
   YBADJ    TTP80            0.00     0.00     0.00    42.01    17.89    -6.47
   YBADJ    TTP80          -30.63   -53.85   -75.44   -94.74  -111.16  -123.48
   YBADJ    TTP80         -132.09  -137.30  -138.34  -135.18  -127.91  -116.75
   YBADJ    TTP80            0.00     0.00     0.00   -42.00   -17.89     6.47
   YBADJ    TTP80           30.63    53.85    75.44    94.74   111.16   123.48

   YBADJ    TTP81          135.08   140.16   140.97   137.51   129.86   118.27
   YBADJ    TTP81            0.00     0.00     0.00    41.48    16.85    -7.99
   YBADJ    TTP81          -32.58   -56.18   -78.08   -97.60  -114.16  -126.52
   YBADJ    TTP81         -135.08  -140.16  -140.97  -137.51  -129.86  -118.27
   YBADJ    TTP81            0.00     0.00     0.00   -41.48   -16.85     7.99
   YBADJ    TTP81           32.58    56.18    78.08    97.60   114.16   126.52

   YBADJ    TTP82          138.16   143.06   143.60   139.78   131.72   119.65
   YBADJ    TTP82            0.00     0.00     0.00    40.69    15.54    -9.78
   YBADJ    TTP82          -34.80   -58.77   -80.94  -100.66  -117.32  -129.69
   YBADJ    TTP82         -138.16  -143.06  -143.60  -139.78  -131.71  -119.65
   YBADJ    TTP82            0.00     0.00     0.00   -40.69   -15.54     9.78
   YBADJ    TTP82           34.80    58.77    80.94   100.66   117.32   129.69

   YBADJ    TTP83          141.14   145.87   146.17   142.03   133.58   121.06
   YBADJ    TTP83            0.00     0.00     0.00    40.04    14.38   -11.41
   YBADJ    TTP83          -36.85   -61.17   -83.64  -103.56  -120.33  -132.73
   YBADJ    TTP83         -141.14  -145.87  -146.17  -142.03  -133.58  -121.06
   YBADJ    TTP83            0.00     0.00     0.00   -40.04   -14.38    11.41
   YBADJ    TTP83           36.85    61.17    83.64   103.56   120.33   132.73

   YBADJ    STCK1          158.76   149.08   134.87   116.56    94.71    69.98
   YBADJ    STCK1           43.13    15.34   -11.65   -41.42   -68.91   -93.99
   YBADJ    STCK1         -116.21  -134.91  -149.50  -159.55  -164.76  -164.22
   YBADJ    STCK1         -158.76  -149.08  -134.87  -116.56   -94.71   -69.98
   YBADJ    STCK1          -43.13   -15.34    11.65    41.42    68.91    93.99
   YBADJ    STCK1          116.21   134.91   149.50   159.55   164.76   164.22

   YBADJ    STCK2          160.92   152.93   140.29   123.39   102.74    78.97
   YBADJ    STCK2           52.80    25.40    -1.51   -31.51   -59.52   -85.41
   YBADJ    STCK2         -108.71  -128.70  -144.79  -156.47  -163.40  -164.63
   YBADJ    STCK2         -160.92  -152.93  -140.29  -123.39  -102.74   -78.97
   YBADJ    STCK2          -52.80   -25.40     1.51    31.51    59.52    85.41
   YBADJ    STCK2          108.71   128.70   144.79   156.47   163.40   164.63

   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 1"
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "15639 Ops HRA.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE modesto-city-23258\Modesto_18-22.SFC
   PROFFILE modesto-city-23258\Modesto_18-22.PFL
   SURFDATA 23258 2018
   UAIRDATA 23230 2018 OAKLAND/WSO_AP
   PROFBASE 30.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
```

```
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL "15639 Ops HRA.AD\PE00GALL.PLT" 31
   SUMMFILE "15639 Ops HRA.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of          133 Warning Message(s)
 A Total of            0 Informational Message(s)


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


    ********   WARNING MESSAGES   ********
 SO W320    1417        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1418        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1419        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1420        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1421        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1422        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1423        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1424        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1425        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1426        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1427        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1428        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1429        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1430        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1431        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1432        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1433        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1434        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1435        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1436        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1437        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1438        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1439        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1440        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1441        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1442        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1443        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1444        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1445        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1446        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1447        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1448        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1449        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1450        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1451        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1452        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1453        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1454        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1455        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1456        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1457        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1458        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1459        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1460        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1461        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1462        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1509        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1510        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1511        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1512        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1513        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1514        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1515        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1516        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1517        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1518        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1519        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1520        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1521        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1522        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1523        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1524        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1525        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1526        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1527        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1528        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1529        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1530        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1531        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1532        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1533        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1534        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1540        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1541        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1542        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1543        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1544        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1545        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1546        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1547        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1548        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1549        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1550        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1551        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1557        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1558        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1560        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1561        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1562        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1563        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1564        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1565        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1566        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1567        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1568        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1569        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1570        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1571        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1572        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1573        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1574        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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 SO W320    1575        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1576        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1577        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1578        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1579        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1580        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1581        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1582        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1583        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1584        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1585        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1586        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1587        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1588        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1589        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1590        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1591        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1634        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 SO W320    1635        PPARM: Input Parameter May Be Out-of-Range for Parameter            VS
 ME W186    8704       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used          0.50
 ME W187    8704       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:17:47

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for  1003 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =     62651.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: DPM

 **Model Calculates PERIOD Averages Only

 **This Run Includes:   1003 Source(s);       1 Source Group(s); and     119 Receptor(s)

                with:    177 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
```

```
                and:    826 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 a total of     0 line(s)
                and:      0 SWPOINT source(s)


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

 **The AERMET Input Meteorological Data Version Date:  21112

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    30.00 ;  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 =      6.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15639 Ops
 HRA.err
 **File for Summary of Results:   15639 Ops
 HRA.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                         ***       09:17:47

                       PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                   *** POINT SOURCE DATA ***

               NUMBER EMISSION RATE                        BASE     STACK   STACK    STACK
               STACK    BLDG   URBAN  CAP/  EMIS RATE
   SOURCE       PART.  (GRAMS/SEC)     X         Y       ELEV.    HEIGHT  TEMP.   EXIT VEL.
   DIAMETER  EXISTS SOURCE HOR   SCALAR
     ID         CATS.              (METERS) (METERS) (METERS) (METERS) (DEG.K)  (M/SEC)
     (METERS)                     VARY BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -

 IDLE1            0   0.84776E-06  658435.2 4184223.5    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 IDLE2            0   0.84776E-06  658439.2 4184223.7    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 IDLE3            0   0.84776E-06  658443.0 4184223.7    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
```

IDLE4 0 0.84776E-06 658447.0 4184223.9 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE5 0 0.84776E-06 658451.1 4184223.9 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE6 0 0.84776E-06 658458.9 4184224.1 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE7 0 0.84776E-06 658462.9 4184224.3 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE8 0 0.84776E-06 658466.7 4184224.4 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE9 0 0.84776E-06 658470.7 4184224.5 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE10 0 0.84776E-06 658474.8 4184224.6 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE11 0 0.84776E-06 658478.8 4184224.8 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE12 0 0.84776E-06 658482.7 4184224.9 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE13 0 0.84776E-06 658506.3 4184225.4 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE14 0 0.84776E-06 658510.3 4184225.6 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE15 0 0.84776E-06 658514.3 4184225.7 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE16 0 0.84776E-06 658490.4 4184224.9 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE17 0 0.84776E-06 658494.4 4184225.1 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE18 0 0.84776E-06 658498.2 4184225.2 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE19 0 0.84776E-06 658502.2 4184225.3 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE20 0 0.84776E-06 658538.1 4184226.2 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE21 0 0.84776E-06 658542.0 4184226.4 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE22 0 0.84776E-06 658546.0 4184226.5 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE23 0 0.84776E-06 658522.2 4184225.8 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE24 0 0.84776E-06 658526.2 4184226.0 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE25 0 0.84776E-06 658530.0 4184226.1 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE26 0 0.84776E-06 658534.0 4184226.2 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE27 0 0.84776E-06 658569.6 4184227.0 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE28 0 0.84776E-06 658573.5 4184227.2 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE29 0 0.84776E-06 658577.5 4184227.3 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE30 0 0.84776E-06 658553.6 4184226.6 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE31 0 0.84776E-06 658557.7 4184226.8 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE32 0 0.84776E-06 658561.5 4184226.8 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE33 0 0.84776E-06 658565.5 4184227.0 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE34 0 0.84776E-06 658601.3 4184227.9 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE35 0 0.84776E-06 658605.3 4184228.1 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE36 0 0.84776E-06 658609.3 4184228.2 13.2 3.84 366.00 51.71
0.10 YES YES NO

```
 IDLE37           0   0.84776E-06  658585.4 4184227.5    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 IDLE38           0   0.84776E-06  658589.4 4184227.7    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 IDLE39           0   0.84776E-06  658593.3 4184227.8    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 IDLE40           0   0.84776E-06  658597.2 4184227.9    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        09:17:47

                     PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** POINT SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE     STACK   STACK    STACK
              STACK    BLDG   URBAN  CAP/  EMIS RATE
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT VEL.
  DIAMETER  EXISTS SOURCE HOR   SCALAR
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)  (M/SEC)
    (METERS)                     VARY BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

 IDLE41           0   0.84776E-06  658633.0 4184228.7    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 IDLE42           0   0.84776E-06  658636.9 4184228.9    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 IDLE43           0   0.84776E-06  658617.0 4184228.3    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 IDLE44           0   0.84776E-06  658621.1 4184228.5    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 IDLE45           0   0.84776E-06  658624.9 4184228.5    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 IDLE46           0   0.84776E-06  658628.9 4184228.7    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TRU1             0   0.36762E-04  658435.1 4184226.3    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU2             0   0.36762E-04  658439.1 4184226.2    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU3             0   0.36762E-04  658443.0 4184226.3    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU4             0   0.36762E-04  658446.9 4184226.4    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU5             0   0.36762E-04  658450.8 4184226.5    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU6             0   0.36762E-04  658458.8 4184226.8    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU7             0   0.36762E-04  658462.8 4184226.8    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU8             0   0.36762E-04  658466.7 4184226.9    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU9             0   0.36762E-04  658470.5 4184227.0    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU10            0   0.36762E-04  658474.5 4184227.1    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU11            0   0.36762E-04  658478.5 4184227.3    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU12            0   0.36762E-04  658482.6 4184227.3    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU13            0   0.36762E-04  658490.3 4184227.7    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
```

TRU14	0	0.36762E-04	658494.3	4184227.7	13.3	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU15	0	0.36762E-04	658498.2	4184227.8	13.3	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU16	0	0.36762E-04	658502.0	4184227.9	13.3	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU17	0	0.36762E-04	658506.0	4184228.0	13.3	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU18	0	0.36762E-04	658510.1	4184228.2	13.3	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU19	0	0.36762E-04	658514.1	4184228.2	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU20	0	0.36762E-04	658521.9	4184228.6	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU21	0	0.36762E-04	658525.9	4184228.5	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU22	0	0.36762E-04	658529.8	4184228.6	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU23	0	0.36762E-04	658533.7	4184228.7	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU24	0	0.36762E-04	658537.7	4184228.8	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU25	0	0.36762E-04	658541.7	4184229.0	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU26	0	0.36762E-04	658545.7	4184229.1	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU27	0	0.36762E-04	658553.6	4184229.4	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU28	0	0.36762E-04	658557.6	4184229.3	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU29	0	0.36762E-04	658561.5	4184229.5	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU30	0	0.36762E-04	658565.4	4184229.5	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU31	0	0.36762E-04	658569.4	4184229.7	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU32	0	0.36762E-04	658573.4	4184229.9	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU33	0	0.36762E-04	658577.4	4184229.9	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU34	0	0.36762E-04	658585.2	4184230.2	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR	EMIS RATE SCALAR VARY BY
TRU35	0	0.36762E-04	658589.2	4184230.2	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	
TRU36	0	0.36762E-04	658593.1	4184230.3	13.2	3.96	501.00	49.00	0.04	YES	YES	NO	

TRU37 0 0.36762E-04 658597.0 4184230.4 13.2 3.96 501.00 49.00
0.04 YES YES NO
TRU38 0 0.36762E-04 658601.0 4184230.5 13.2 3.96 501.00 49.00
0.04 YES YES NO
TRU39 0 0.36762E-04 658605.0 4184230.7 13.2 3.96 501.00 49.00
0.04 YES YES NO
TRU40 0 0.36762E-04 658609.0 4184230.7 13.2 3.96 501.00 49.00
0.04 YES YES NO
TRU41 0 0.36762E-04 658616.8 4184231.1 13.2 3.96 501.00 49.00
0.04 YES YES NO
TRU42 0 0.36762E-04 658620.8 4184231.1 13.3 3.96 501.00 49.00
0.04 YES YES NO
TRU43 0 0.36762E-04 658624.7 4184231.2 13.3 3.96 501.00 49.00
0.04 YES YES NO
TRU44 0 0.36762E-04 658628.5 4184231.3 13.3 3.96 501.00 49.00
0.04 YES YES NO
TRU45 0 0.36762E-04 658632.5 4184231.4 13.3 3.96 501.00 49.00
0.04 YES YES NO
TRU46 0 0.36762E-04 658636.5 4184231.6 13.3 3.96 501.00 49.00
0.04 YES YES NO
TTP1 0 0.15661E-06 658419.2 4184197.3 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP2 0 0.15661E-06 658422.1 4184197.4 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP3 0 0.15661E-06 658425.2 4184197.4 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP4 0 0.15661E-06 658428.4 4184197.7 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP5 0 0.15661E-06 658431.4 4184197.8 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP6 0 0.15661E-06 658434.3 4184197.7 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP7 0 0.15661E-06 658437.2 4184197.9 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP8 0 0.15661E-06 658440.2 4184198.0 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP9 0 0.15661E-06 658443.2 4184198.0 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP10 0 0.15661E-06 658446.4 4184198.3 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP11 0 0.15661E-06 658449.4 4184198.4 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP12 0 0.15661E-06 658452.3 4184198.3 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP13 0 0.15661E-06 658455.6 4184198.4 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP14 0 0.15661E-06 658458.6 4184198.5 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP15 0 0.15661E-06 658461.6 4184198.5 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP16 0 0.15661E-06 658464.8 4184198.8 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP17 0 0.15661E-06 658467.8 4184198.9 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP18 0 0.15661E-06 658470.7 4184198.8 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP19 0 0.15661E-06 658474.0 4184199.0 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP20 0 0.15661E-06 658476.9 4184199.1 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP21 0 0.15661E-06 658480.0 4184199.1 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP22 0 0.15661E-06 658483.2 4184199.4 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP23 0 0.15661E-06 658486.2 4184199.5 13.2 3.84 366.00 51.71
0.10 YES YES NO

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 TTP24            0   0.15661E-06  658489.1 4184199.4    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP25            0   0.15661E-06  658491.9 4184199.5    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP26            0   0.15661E-06  658494.8 4184199.6    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP27            0   0.15661E-06  658497.9 4184199.6    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP28            0   0.15661E-06  658501.1 4184199.8    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        09:17:47

                     PAGE   5
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** POINT SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE     STACK   STACK    STACK
              STACK    BLDG   URBAN  CAP/  EMIS RATE
  SOURCE       PART.  (GRAMS/SEC)     X        Y       ELEV.    HEIGHT  TEMP.   EXIT VEL.
  DIAMETER  EXISTS SOURCE HOR   SCALAR
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)  (M/SEC)
    (METERS)                     VARY BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

 TTP29            0   0.15661E-06  658504.1 4184200.0    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP30            0   0.15661E-06  658507.0 4184199.8    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP31            0   0.15661E-06  658510.3 4184199.7    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP32            0   0.15661E-06  658513.2 4184199.8    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP33            0   0.15661E-06  658516.3 4184199.8    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP34            0   0.15661E-06  658519.4 4184200.1    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP35            0   0.15661E-06  658522.5 4184200.2    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP36            0   0.15661E-06  658525.4 4184200.1    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP37            0   0.15661E-06  658528.8 4184200.3    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP38            0   0.15661E-06  658531.7 4184200.5    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP39            0   0.15661E-06  658534.8 4184200.5    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP40            0   0.15661E-06  658538.0 4184200.7    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP41            0   0.15661E-06  658541.0 4184200.8    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP42            0   0.15661E-06  658543.9 4184200.7    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP43            0   0.15661E-06  658546.7 4184200.7    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP44            0   0.15661E-06  658549.6 4184200.8    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP45            0   0.15661E-06  658552.7 4184200.8    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP46            0   0.15661E-06  658555.9 4184201.1    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
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 TTP47            0   0.15661E-06  658558.9 4184201.2    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP48            0   0.15661E-06  658561.8 4184201.1    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP49            0   0.15661E-06  658565.2 4184201.2    13.2     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP50            0   0.15661E-06  658568.2 4184201.3    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP51            0   0.15661E-06  658571.2 4184201.3    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP52            0   0.15661E-06  658574.4 4184201.6    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP53            0   0.15661E-06  658577.4 4184201.7    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP54            0   0.15661E-06  658580.3 4184201.6    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP55            0   0.15661E-06  658583.4 4184201.9    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP56            0   0.15661E-06  658586.3 4184202.0    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP57            0   0.15661E-06  658589.3 4184202.0    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP58            0   0.15661E-06  658592.5 4184202.3    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP59            0   0.15661E-06  658595.6 4184202.4    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP60            0   0.15661E-06  658598.5 4184202.3    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP61            0   0.15661E-06  658601.8 4184202.2    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP62            0   0.15661E-06  658604.7 4184202.3    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP63            0   0.15661E-06  658607.7 4184202.3    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP64            0   0.15661E-06  658610.9 4184202.5    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP65            0   0.15661E-06  658613.9 4184202.6    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP66            0   0.15661E-06  658616.9 4184202.5    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP67            0   0.15661E-06  658619.9 4184202.8    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP68            0   0.15661E-06  658622.8 4184202.9    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                  ***       09:17:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** POINT SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE     STACK   STACK    STACK
              STACK    BLDG   URBAN  CAP/  EMIS RATE
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT VEL.
  DIAMETER  EXISTS SOURCE HOR   SCALAR
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)  (M/SEC)
    (METERS)                     VARY BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - -

 TTP69            0   0.15661E-06  658625.9 4184202.9    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
```

```
 TTP70            0   0.15661E-06  658629.0 4184203.1    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP71            0   0.15661E-06  658632.1 4184203.3    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP72            0   0.15661E-06  658635.0 4184203.1    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP73            0   0.15661E-06  658638.2 4184203.3    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP74            0   0.15661E-06  658641.1 4184203.4    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP75            0   0.15661E-06  658644.1 4184203.4    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP76            0   0.15661E-06  658647.3 4184203.6    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP77            0   0.15661E-06  658650.4 4184203.7    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP78            0   0.15661E-06  658653.3 4184203.6    13.4     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP79            0   0.15661E-06  658656.1 4184203.7    13.4     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP80            0   0.15661E-06  658659.0 4184203.9    13.4     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP81            0   0.15661E-06  658662.0 4184203.9    13.4     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP82            0   0.15661E-06  658665.2 4184204.1    13.4     3.84   366.00    51.71
 0.10    YES     YES   NO
 TTP83            0   0.15661E-06  658668.3 4184204.2    13.4     3.84   366.00    51.71
 0.10    YES     YES   NO
 STCK1            0   0.10710E-01  658699.8 4184281.4    13.6     3.55   728.55    54.78
 0.13    YES     YES   NO  HRDOW7
 STCK2            0   0.10710E-01  658700.2 4184271.3    13.6     3.84   798.16   160.56
 0.17    YES     YES   NO  HRDOW7
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                  ***        09:17:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

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

 L0000001         0   0.21280E-05  658420.1 4184210.0    13.2     3.49     4.00     3.25
 YES                   NO
 L0000002         0   0.21280E-05  658428.7 4184210.2    13.3     3.49     4.00     3.25
 YES                   NO
 L0000003         0   0.21280E-05  658437.3 4184210.4    13.3     3.49     4.00     3.25
 YES                   NO
 L0000004         0   0.21280E-05  658445.9 4184210.6    13.3     3.49     4.00     3.25
 YES                   NO
 L0000005         0   0.21280E-05  658454.5 4184210.7    13.3     3.49     4.00     3.25
 YES                   NO
 L0000006         0   0.21280E-05  658463.0 4184210.9    13.3     3.49     4.00     3.25
 YES                   NO
 L0000007         0   0.21280E-05  658471.6 4184211.1    13.3     3.49     4.00     3.25
 YES                   NO
```

L0000008	0	0.21280E-05	658480.2	4184211.2	13.3	3.49	4.00	3.25
YES		NO						
L0000009	0	0.21280E-05	658488.8	4184211.4	13.3	3.49	4.00	3.25
YES		NO						
L0000010	0	0.21280E-05	658497.4	4184211.6	13.3	3.49	4.00	3.25
YES		NO						
L0000011	0	0.21280E-05	658506.0	4184211.8	13.2	3.49	4.00	3.25
YES		NO						
L0000012	0	0.21280E-05	658514.6	4184211.9	13.2	3.49	4.00	3.25
YES		NO						
L0000013	0	0.21280E-05	658523.2	4184212.1	13.2	3.49	4.00	3.25
YES		NO						
L0000014	0	0.21280E-05	658531.8	4184212.3	13.2	3.49	4.00	3.25
YES		NO						
L0000015	0	0.21280E-05	658540.3	4184212.4	13.2	3.49	4.00	3.25
YES		NO						
L0000016	0	0.21280E-05	658548.9	4184212.6	13.2	3.49	4.00	3.25
YES		NO						
L0000017	0	0.21280E-05	658557.5	4184212.8	13.2	3.49	4.00	3.25
YES		NO						
L0000018	0	0.21280E-05	658566.1	4184213.0	13.2	3.49	4.00	3.25
YES		NO						
L0000019	0	0.21280E-05	658574.7	4184213.1	13.3	3.49	4.00	3.25
YES		NO						
L0000020	0	0.21280E-05	658583.3	4184213.3	13.3	3.49	4.00	3.25
YES		NO						
L0000021	0	0.21280E-05	658591.9	4184213.5	13.3	3.49	4.00	3.25
YES		NO						
L0000022	0	0.21280E-05	658600.5	4184213.7	13.3	3.49	4.00	3.25
YES		NO						
L0000023	0	0.21280E-05	658609.0	4184213.9	13.3	3.49	4.00	3.25
YES		NO						
L0000024	0	0.21280E-05	658617.6	4184214.1	13.3	3.49	4.00	3.25
YES		NO						
L0000025	0	0.21280E-05	658626.2	4184214.4	13.3	3.49	4.00	3.25
YES		NO						
L0000026	0	0.21280E-05	658634.8	4184214.6	13.3	3.49	4.00	3.25
YES		NO						
L0000027	0	0.21280E-05	658643.4	4184214.9	13.3	3.49	4.00	3.25
YES		NO						
L0000028	0	0.21280E-05	658652.0	4184215.1	13.4	3.49	4.00	3.25
YES		NO						
L0000029	0	0.21280E-05	658660.6	4184215.3	13.4	3.49	4.00	3.25
YES		NO						
L0000030	0	0.21280E-05	658669.2	4184215.6	13.4	3.49	4.00	3.25
YES		NO						
L0000031	0	0.21280E-05	658677.7	4184215.8	13.5	3.49	4.00	3.25
YES		NO						
L0000032	0	0.21280E-05	658686.3	4184216.1	13.5	3.49	4.00	3.25
YES		NO						
L0000033	0	0.21280E-05	658694.9	4184216.6	13.6	3.49	4.00	3.25
YES		NO						
L0000034	0	0.21280E-05	658703.5	4184217.1	13.6	3.49	4.00	3.25
YES		NO						
L0000035	0	0.21280E-05	658712.1	4184217.3	13.6	3.49	4.00	3.25
YES		NO						
L0000036	0	0.21280E-05	658720.6	4184217.8	13.6	3.49	4.00	3.25
YES		NO						
L0000037	0	0.21280E-05	658729.2	4184218.8	13.6	3.49	4.00	3.25
YES		NO						
L0000038	0	0.21280E-05	658737.7	4184219.8	13.6	3.49	4.00	3.25
YES		NO						
L0000039	0	0.21280E-05	658746.1	4184221.5	13.5	3.49	4.00	3.25
YES		NO						
L0000040	0	0.21280E-05	658754.5	4184223.2	13.3	3.49	4.00	3.25
YES		NO						

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE SCALAR VARY BY	EMISSION RATE PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
L0000041	0	YES	0.57900E-06	658774.4	4184216.3	13.0	3.49	6.51	3.25
L0000042	0	YES	0.57900E-06	658776.5	4184202.5	13.0	3.49	6.51	3.25
L0000043	0	YES	0.57900E-06	658777.6	4184188.5	13.0	3.49	6.51	3.25
L0000044	0	YES	0.57900E-06	658777.6	4184174.5	12.9	3.49	6.51	3.25
L0000045	0	YES	0.57900E-06	658777.6	4184160.5	12.9	3.49	6.51	3.25
L0000046	0	YES	0.57900E-06	658777.2	4184146.6	12.9	3.49	6.51	3.25
L0000047	0	YES	0.57900E-06	658776.1	4184132.6	13.0	3.49	6.51	3.25
L0000048	0	YES	0.57900E-06	658775.1	4184118.6	13.1	3.49	6.51	3.25
L0000049	0	YES	0.57900E-06	658774.1	4184104.7	13.0	3.49	6.51	3.25
L0000050	0	YES	0.57900E-06	658771.3	4184091.0	13.0	3.49	6.51	3.25
L0000051	0	YES	0.57900E-06	658767.6	4184077.5	13.0	3.49	6.51	3.25
L0000052	0	YES	0.57900E-06	658764.0	4184064.0	13.0	3.49	6.51	3.25
L0000053	0	YES	0.57900E-06	658760.4	4184050.4	13.0	3.49	6.51	3.25
L0000054	0	YES	0.57900E-06	658756.8	4184036.9	13.0	3.49	6.51	3.25
L0000055	0	YES	0.57900E-06	658752.3	4184023.7	12.9	3.49	6.51	3.25
L0000056	0	YES	0.57900E-06	658747.6	4184010.5	12.8	3.49	6.51	3.25
L0000057	0	YES	0.57900E-06	658742.8	4183997.3	12.9	3.49	6.51	3.25
L0000058	0	YES	0.57900E-06	658736.8	4183984.7	12.9	3.49	6.51	3.25
L0000059	0	YES	0.57900E-06	658730.8	4183972.0	12.9	3.49	6.51	3.25
L0000060	0	YES	0.57900E-06	658724.8	4183959.4	12.9	3.49	6.51	3.25
L0000061	0	YES	0.57900E-06	658717.8	4183947.3	12.9	3.49	6.51	3.25
L0000062	0	YES	0.57900E-06	658710.0	4183935.7	12.9	3.49	6.51	3.25
L0000063	0	YES	0.57900E-06	658702.2	4183924.1	12.9	3.49	6.51	3.25

L0000064	0	0.57900E-06	658694.4	4183912.4	12.9	3.49	6.51	3.25
YES		NO						
L0000065	0	0.57900E-06	658686.6	4183900.8	12.9	3.49	6.51	3.25
YES		NO						
L0000066	0	0.57900E-06	658678.8	4183889.1	13.0	3.49	6.51	3.25
YES		NO						
L0000067	0	0.57900E-06	658671.0	4183877.5	13.2	3.49	6.51	3.25
YES		NO						
L0000068	0	0.57900E-06	658663.3	4183865.9	13.2	3.49	6.51	3.25
YES		NO						
L0000069	0	0.57900E-06	658655.5	4183854.2	13.1	3.49	6.51	3.25
YES		NO						
L0000070	0	0.57900E-06	658647.7	4183842.6	12.9	3.49	6.51	3.25
YES		NO						
L0000071	0	0.57900E-06	658639.9	4183831.0	12.9	3.49	6.51	3.25
YES		NO						
L0000072	0	0.57900E-06	658632.1	4183819.4	13.0	3.49	6.51	3.25
YES		NO						
L0000073	0	0.57900E-06	658624.1	4183807.9	12.9	3.49	6.51	3.25
YES		NO						
L0000074	0	0.57900E-06	658616.0	4183796.4	12.9	3.49	6.51	3.25
YES		NO						
L0000075	0	0.57900E-06	658608.0	4183784.9	12.9	3.49	6.51	3.25
YES		NO						
L0000076	0	0.57900E-06	658600.0	4183773.5	12.8	3.49	6.51	3.25
YES		NO						
L0000077	0	0.57900E-06	658592.0	4183762.0	12.7	3.49	6.51	3.25
YES		NO						
L0000078	0	0.57900E-06	658584.0	4183750.5	12.8	3.49	6.51	3.25
YES		NO						
L0000079	0	0.57900E-06	658575.9	4183739.0	12.6	3.49	6.51	3.25
YES		NO						
L0000080	0	0.57900E-06	658567.9	4183727.6	12.5	3.49	6.51	3.25
YES		NO						

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
SOURCE ID	SCALAR VARY CATS.	BY						
L0000081	0	0.57900E-06	658559.7	4183716.2	12.5	3.49	6.51	3.25
YES		NO						
L0000082	0	0.57900E-06	658551.6	4183704.8	12.2	3.49	6.51	3.25
YES		NO						
L0000083	0	0.57900E-06	658543.4	4183693.5	12.2	3.49	6.51	3.25
YES		NO						
L0000084	0	0.57900E-06	658535.2	4183682.1	12.3	3.49	6.51	3.25
YES		NO						
L0000085	0	0.57900E-06	658527.1	4183670.7	12.1	3.49	6.51	3.25
YES		NO						
L0000086	0	0.57900E-06	658518.9	4183659.3	12.1	3.49	6.51	3.25
YES		NO						

L0000087	0	0.57900E-06	658510.7	4183648.0	12.1	3.49	6.51	3.25
YES		NO						
L0000088	0	0.57900E-06	658502.6	4183636.6	12.1	3.49	6.51	3.25
YES		NO						
L0000089	0	0.57900E-06	658494.4	4183625.2	12.4	3.49	6.51	3.25
YES		NO						
L0000090	0	0.57900E-06	658486.3	4183613.8	12.5	3.49	6.51	3.25
YES		NO						
L0000091	0	0.30730E-06	658475.8	4183597.1	12.6	3.49	6.51	3.25
YES		NO						
L0000092	0	0.30730E-06	658468.0	4183585.5	12.8	3.49	6.51	3.25
YES		NO						
L0000093	0	0.30730E-06	658460.1	4183573.9	13.0	3.49	6.51	3.25
YES		NO						
L0000094	0	0.30730E-06	658452.3	4183562.2	13.1	3.49	6.51	3.25
YES		NO						
L0000095	0	0.30730E-06	658444.5	4183550.6	12.9	3.49	6.51	3.25
YES		NO						
L0000096	0	0.30730E-06	658435.6	4183539.9	12.7	3.49	6.51	3.25
YES		NO						
L0000097	0	0.30730E-06	658425.9	4183529.8	12.6	3.49	6.51	3.25
YES		NO						
L0000098	0	0.30730E-06	658416.2	4183519.7	12.6	3.49	6.51	3.25
YES		NO						
L0000099	0	0.30730E-06	658406.4	4183509.7	12.7	3.49	6.51	3.25
YES		NO						
L0000100	0	0.30730E-06	658394.9	4183501.8	12.7	3.49	6.51	3.25
YES		NO						
L0000101	0	0.30730E-06	658383.1	4183494.3	12.7	3.49	6.51	3.25
YES		NO						
L0000102	0	0.30730E-06	658371.3	4183486.8	12.8	3.49	6.51	3.25
YES		NO						
L0000103	0	0.30730E-06	658359.4	4183479.3	12.9	3.49	6.51	3.25
YES		NO						
L0000104	0	0.30730E-06	658347.5	4183472.1	12.9	3.49	6.51	3.25
YES		NO						
L0000105	0	0.30730E-06	658334.4	4183467.1	12.9	3.49	6.51	3.25
YES		NO						
L0000106	0	0.30730E-06	658321.3	4183462.1	12.9	3.49	6.51	3.25
YES		NO						
L0000107	0	0.30730E-06	658308.0	4183457.8	13.0	3.49	6.51	3.25
YES		NO						
L0000108	0	0.30730E-06	658294.4	4183454.5	13.1	3.49	6.51	3.25
YES		NO						
L0000109	0	0.30730E-06	658280.8	4183451.2	13.2	3.49	6.51	3.25
YES		NO						
L0000110	0	0.30730E-06	658267.1	4183449.1	13.2	3.49	6.51	3.25
YES		NO						
L0000111	0	0.30730E-06	658253.1	4183448.7	13.2	3.49	6.51	3.25
YES		NO						
L0000112	0	0.30730E-06	658239.1	4183448.2	13.2	3.49	6.51	3.25
YES		NO						
L0000113	0	0.30730E-06	658225.1	4183447.8	13.2	3.49	6.51	3.25
YES		NO						
L0000114	0	0.30730E-06	658211.1	4183447.4	13.2	3.49	6.51	3.25
YES		NO						
L0000115	0	0.30730E-06	658197.1	4183447.0	13.2	3.49	6.51	3.25
YES		NO						
L0000116	0	0.30730E-06	658183.1	4183446.6	13.2	3.49	6.51	3.25
YES		NO						
L0000117	0	0.30730E-06	658169.1	4183446.2	13.2	3.49	6.51	3.25
YES		NO						
L0000118	0	0.30730E-06	658155.1	4183445.8	13.1	3.49	6.51	3.25
YES		NO						
L0000119	0	0.30730E-06	658141.1	4183445.4	13.1	3.49	6.51	3.25
YES		NO						

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SCALAR VARY BY
L0000121	0	0.30730E-06	658113.1	4183444.7	13.0	3.49	6.51	3.25	YES
L0000122	0	0.30730E-06	658099.1	4183444.3	13.0	3.49	6.51	3.25	YES
L0000123	0	0.30730E-06	658085.1	4183443.9	13.0	3.49	6.51	3.25	YES
L0000124	0	0.30730E-06	658071.1	4183443.5	12.9	3.49	6.51	3.25	YES
L0000125	0	0.30730E-06	658057.1	4183443.1	12.9	3.49	6.51	3.25	YES
L0000126	0	0.30730E-06	658043.1	4183442.7	12.9	3.49	6.51	3.25	YES
L0000127	0	0.30730E-06	658029.1	4183442.3	12.9	3.49	6.51	3.25	YES
L0000128	0	0.30730E-06	658015.2	4183442.0	12.8	3.49	6.51	3.25	YES
L0000129	0	0.30730E-06	658001.2	4183441.7	12.8	3.49	6.51	3.25	YES
L0000130	0	0.30730E-06	657987.2	4183442.5	12.7	3.49	6.51	3.25	YES
L0000131	0	0.30730E-06	657973.2	4183443.4	12.6	3.49	6.51	3.25	YES
L0000132	0	0.30730E-06	657959.2	4183444.2	12.5	3.49	6.51	3.25	YES
L0000133	0	0.30730E-06	657945.3	4183445.0	12.4	3.49	6.51	3.25	YES
L0000134	0	0.30730E-06	657931.3	4183445.9	12.3	3.49	6.51	3.25	YES
L0000135	0	0.30730E-06	657917.4	4183447.2	12.2	3.49	6.51	3.25	YES
L0000136	0	0.30730E-06	657903.8	4183450.1	12.0	3.49	6.51	3.25	YES
L0000137	0	0.30730E-06	657890.9	4183455.7	11.9	3.49	6.51	3.25	YES
L0000138	0	0.30730E-06	657878.1	4183461.2	11.8	3.49	6.51	3.25	YES
L0000139	0	0.30730E-06	657865.3	4183466.9	11.8	3.49	6.51	3.25	YES
L0000140	0	0.30730E-06	657852.6	4183472.8	11.8	3.49	6.51	3.25	YES
L0000141	0	0.30730E-06	657839.9	4183478.8	11.7	3.49	6.51	3.25	YES
L0000142	0	0.30730E-06	657827.3	4183484.7	11.7	3.49	6.51	3.25	YES

L0000143 0 0.30730E-06 657814.6 4183490.6 11.6 3.49 6.51 3.25
YES NO
L0000144 0 0.30730E-06 657801.9 4183496.6 11.5 3.49 6.51 3.25
YES NO
L0000145 0 0.30730E-06 657789.2 4183502.5 11.5 3.49 6.51 3.25
YES NO
L0000146 0 0.30730E-06 657776.5 4183508.5 11.4 3.49 6.51 3.25
YES NO
L0000147 0 0.30730E-06 657763.9 4183514.4 11.3 3.49 6.51 3.25
YES NO
L0000148 0 0.30730E-06 657751.2 4183520.3 11.2 3.49 6.51 3.25
YES NO
L0000149 0 0.30730E-06 657738.5 4183526.3 11.3 3.49 6.51 3.25
YES NO
L0000150 0 0.30730E-06 657725.8 4183532.2 11.3 3.49 6.51 3.25
YES NO
L0000151 0 0.30730E-06 657713.2 4183538.1 11.3 3.49 6.51 3.25
YES NO
L0000152 0 0.30730E-06 657700.5 4183544.1 11.2 3.49 6.51 3.25
YES NO
L0000153 0 0.30730E-06 657687.8 4183550.0 11.2 3.49 6.51 3.25
YES NO
L0000154 0 0.30730E-06 657675.1 4183556.0 11.4 3.49 6.51 3.25
YES NO
L0000155 0 0.30730E-06 657662.6 4183562.2 11.4 3.49 6.51 3.25
YES NO
L0000156 0 0.30730E-06 657650.0 4183568.3 11.4 3.49 6.51 3.25
YES NO
L0000157 0 0.30730E-06 657637.4 4183574.5 11.4 3.49 6.51 3.25
YES NO
L0000158 0 0.30730E-06 657624.8 4183580.6 11.4 3.49 6.51 3.25
YES NO
L0000159 0 0.30730E-06 657612.3 4183586.7 11.5 3.49 6.51 3.25
YES NO
L0000160 0 0.30730E-06 657599.7 4183592.9 11.6 3.49 6.51 3.25
YES NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0000161	0	0.30730E-06	657587.1	4183599.0	11.5	3.49	6.51	3.25	YES
L0000162	0	0.30730E-06	657574.5	4183605.2	11.5	3.49	6.51	3.25	YES
L0000163	0	0.30730E-06	657561.9	4183611.3	11.4	3.49	6.51	3.25	YES
L0000164	0	0.30730E-06	657549.4	4183617.5	11.5	3.49	6.51	3.25	YES
L0000165	0	0.30730E-06	657536.8	4183623.6	11.5	3.49	6.51	3.25	YES

L0000166	0	0.30730E-06	657524.2	4183629.8	11.4	3.49	6.51	3.25
YES		NO						
L0000167	0	0.30730E-06	657511.6	4183635.9	11.3	3.49	6.51	3.25
YES		NO						
L0000168	0	0.30730E-06	657499.0	4183642.1	11.2	3.49	6.51	3.25
YES		NO						
L0000169	0	0.30730E-06	657486.5	4183648.2	11.2	3.49	6.51	3.25
YES		NO						
L0000170	0	0.30730E-06	657473.9	4183654.4	11.1	3.49	6.51	3.25
YES		NO						
L0000171	0	0.30730E-06	657461.3	4183660.5	11.1	3.49	6.51	3.25
YES		NO						
L0000172	0	0.30730E-06	657448.7	4183666.6	11.0	3.49	6.51	3.25
YES		NO						
L0000173	0	0.30730E-06	657436.2	4183672.8	11.0	3.49	6.51	3.25
YES		NO						
L0000174	0	0.30730E-06	657423.6	4183678.9	11.2	3.49	6.51	3.25
YES		NO						
L0000175	0	0.30730E-06	657411.0	4183685.1	11.3	3.49	6.51	3.25
YES		NO						
L0000176	0	0.30730E-06	657398.4	4183691.2	11.3	3.49	6.51	3.25
YES		NO						
L0000177	0	0.30730E-06	657385.8	4183697.4	11.3	3.49	6.51	3.25
YES		NO						
L0000178	0	0.30730E-06	657373.3	4183703.5	11.5	3.49	6.51	3.25
YES		NO						
L0000179	0	0.30730E-06	657360.6	4183709.4	11.5	3.49	6.51	3.25
YES		NO						
L0000180	0	0.30730E-06	657347.8	4183715.1	11.5	3.49	6.51	3.25
YES		NO						
L0000181	0	0.30730E-06	657335.0	4183720.9	11.5	3.49	6.51	3.25
YES		NO						
L0000182	0	0.30730E-06	657322.2	4183726.6	11.5	3.49	6.51	3.25
YES		NO						
L0000183	0	0.30730E-06	657309.5	4183732.5	11.5	3.49	6.51	3.25
YES		NO						
L0000184	0	0.30730E-06	657296.9	4183738.6	11.5	3.49	6.51	3.25
YES		NO						
L0000185	0	0.30730E-06	657283.3	4183741.6	11.4	3.49	6.51	3.25
YES		NO						
L0000186	0	0.30730E-06	657269.6	4183744.6	11.4	3.49	6.51	3.25
YES		NO						
L0000187	0	0.30730E-06	657255.9	4183747.7	11.4	3.49	6.51	3.25
YES		NO						
L0000188	0	0.30730E-06	657242.1	4183749.3	11.4	3.49	6.51	3.25
YES		NO						
L0000189	0	0.30730E-06	657228.1	4183749.3	11.3	3.49	6.51	3.25
YES		NO						
L0000190	0	0.30730E-06	657214.1	4183749.3	11.3	3.49	6.51	3.25
YES		NO						
L0000191	0	0.30730E-06	657200.1	4183749.3	11.3	3.49	6.51	3.25
YES		NO						
L0000192	0	0.30730E-06	657186.1	4183749.3	11.3	3.49	6.51	3.25
YES		NO						
L0000193	0	0.30730E-06	657172.1	4183749.3	11.3	3.49	6.51	3.25
YES		NO						
L0000194	0	0.30730E-06	657158.1	4183749.3	11.3	3.49	6.51	3.25
YES		NO						
L0000195	0	0.30730E-06	657144.1	4183749.3	11.3	3.49	6.51	3.25
YES		NO						
L0000196	0	0.30730E-06	657130.1	4183749.3	11.4	3.49	6.51	3.25
YES		NO						
L0000197	0	0.30730E-06	657116.1	4183749.3	11.4	3.49	6.51	3.25
YES		NO						
L0000198	0	0.30730E-06	657102.1	4183749.3	11.4	3.49	6.51	3.25
YES		NO						

L0000199 0 0.30730E-06 657089.9 4183747.6 11.4 3.49 6.51 3.25
YES NO
L0000200 0 0.30730E-06 657090.3 4183733.6 11.4 3.49 6.51 3.25
YES NO
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA\1 *** 09/20/24
*** AERMET - VERSION 21112 ***
*** *** 09:17:47

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0000201	0	0.30730E-06	657090.8	4183719.6	11.3	3.49	6.51	3.25	
YES		NO							
L0000202	0	0.30730E-06	657091.3	4183705.6	11.3	3.49	6.51	3.25	
YES		NO							
L0000203	0	0.30730E-06	657091.8	4183691.6	11.2	3.49	6.51	3.25	
YES		NO							
L0000204	0	0.30730E-06	657092.3	4183677.6	11.2	3.49	6.51	3.25	
YES		NO							
L0000205	0	0.30730E-06	657092.8	4183663.6	11.1	3.49	6.51	3.25	
YES		NO							
L0000206	0	0.30730E-06	657093.3	4183649.6	11.0	3.49	6.51	3.25	
YES		NO							
L0000207	0	0.30730E-06	657093.7	4183635.6	11.0	3.49	6.51	3.25	
YES		NO							
L0000208	0	0.30730E-06	657094.2	4183621.6	11.0	3.49	6.51	3.25	
YES		NO							
L0000209	0	0.30730E-06	657094.7	4183607.6	11.0	3.49	6.51	3.25	
YES		NO							
L0000210	0	0.30730E-06	657095.2	4183593.6	11.0	3.49	6.51	3.25	
YES		NO							
L0000211	0	0.30730E-06	657095.7	4183579.7	11.0	3.49	6.51	3.25	
YES		NO							
L0000212	0	0.30730E-06	657096.2	4183565.7	11.0	3.49	6.51	3.25	
YES		NO							
L0000213	0	0.30730E-06	657096.6	4183551.7	11.1	3.49	6.51	3.25	
YES		NO							
L0000214	0	0.30730E-06	657097.1	4183537.7	11.2	3.49	6.51	3.25	
YES		NO							
L0000215	0	0.30730E-06	657097.6	4183523.7	11.4	3.49	6.51	3.25	
YES		NO							
L0000216	0	0.30730E-06	657098.1	4183509.7	11.6	3.49	6.51	3.25	
YES		NO							
L0000217	0	0.30730E-06	657098.6	4183495.7	11.8	3.49	6.51	3.25	
YES		NO							
L0000218	0	0.30730E-06	657099.1	4183481.7	12.0	3.49	6.51	3.25	
YES		NO							
L0000219	0	0.30730E-06	657099.6	4183467.7	12.0	3.49	6.51	3.25	
YES		NO							
L0000220	0	0.30730E-06	657100.0	4183453.7	12.0	3.49	6.51	3.25	
YES		NO							
L0000221	0	0.30730E-06	657100.5	4183439.7	12.0	3.49	6.51	3.25	
YES		NO							

L0000222 0 0.30730E-06 657101.0 4183425.7 12.2 3.49 6.51 3.25
YES NO
L0000223 0 0.30730E-06 657101.5 4183411.8 12.5 3.49 6.51 3.25
YES NO
L0000224 0 0.30730E-06 657102.0 4183397.8 12.8 3.49 6.51 3.25
YES NO
L0000225 0 0.30730E-06 657102.5 4183383.8 13.1 3.49 6.51 3.25
YES NO
L0000226 0 0.30730E-06 657102.9 4183369.8 13.4 3.49 6.51 3.25
YES NO
L0000227 0 0.30730E-06 657103.4 4183355.8 13.8 3.49 6.51 3.25
YES NO
L0000228 0 0.30730E-06 657103.9 4183341.8 14.0 3.49 6.51 3.25
YES NO
L0000229 0 0.30730E-06 657104.4 4183327.8 14.2 3.49 6.51 3.25
YES NO
L0000230 0 0.30730E-06 657104.9 4183313.8 14.0 3.49 6.51 3.25
YES NO
L0000231 0 0.30730E-06 657105.4 4183299.8 13.3 3.49 6.51 3.25
YES NO
L0000232 0 0.30730E-06 657105.8 4183285.8 12.7 3.49 6.51 3.25
YES NO
L0000233 0 0.30730E-06 657106.3 4183271.8 12.5 3.49 6.51 3.25
YES NO
L0000234 0 0.30730E-06 657106.8 4183257.8 12.3 3.49 6.51 3.25
YES NO
L0000235 0 0.30730E-06 657107.3 4183243.9 13.1 3.49 6.51 3.25
YES NO
L0000236 0 0.30730E-06 657107.8 4183229.9 13.9 3.49 6.51 3.25
YES NO
L0000237 0 0.30730E-06 657108.3 4183215.9 14.0 3.49 6.51 3.25
YES NO
L0000238 0 0.30730E-06 657108.8 4183201.9 14.0 3.49 6.51 3.25
YES NO
L0000239 0 0.30730E-06 657109.2 4183187.9 13.8 3.49 6.51 3.25
YES NO
L0000240 0 0.30730E-06 657109.7 4183173.9 13.6 3.49 6.51 3.25
YES NO

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0000241 0 0.30730E-06 657110.2 4183159.9 13.4 3.49 6.51 3.25
YES NO
L0000242 0 0.30730E-06 657110.7 4183145.9 13.1 3.49 6.51 3.25
YES NO
L0000243 0 0.30730E-06 657111.2 4183131.9 12.8 3.49 6.51 3.25
YES NO
L0000244 0 0.30730E-06 657111.7 4183117.9 12.4 3.49 6.51 3.25
YES NO

L0000245	0	0.30730E-06	657112.1	4183103.9	12.1	3.49	6.51	3.25
YES		NO						
L0000246	0	0.30730E-06	657112.6	4183089.9	11.9	3.49	6.51	3.25
YES		NO						
L0000247	0	0.30730E-06	657113.1	4183076.0	11.8	3.49	6.51	3.25
YES		NO						
L0000248	0	0.30730E-06	657113.6	4183062.0	11.8	3.49	6.51	3.25
YES		NO						
L0000249	0	0.74930E-07	658467.9	4183601.9	12.6	3.49	6.51	3.25
YES		NO						
L0000250	0	0.74930E-07	658456.6	4183610.2	12.5	3.49	6.51	3.25
YES		NO						
L0000251	0	0.74930E-07	658445.3	4183618.4	12.5	3.49	6.51	3.25
YES		NO						
L0000252	0	0.74930E-07	658434.0	4183626.6	12.4	3.49	6.51	3.25
YES		NO						
L0000253	0	0.74930E-07	658422.6	4183634.9	12.2	3.49	6.51	3.25
YES		NO						
L0000254	0	0.74930E-07	658411.3	4183643.1	12.3	3.49	6.51	3.25
YES		NO						
L0000255	0	0.74930E-07	658400.0	4183651.4	12.4	3.49	6.51	3.25
YES		NO						
L0000256	0	0.74930E-07	658388.7	4183659.6	12.5	3.49	6.51	3.25
YES		NO						
L0000257	0	0.74930E-07	658377.4	4183667.9	12.4	3.49	6.51	3.25
YES		NO						
L0000258	0	0.74930E-07	658366.1	4183676.1	12.7	3.49	6.51	3.25
YES		NO						
L0000259	0	0.74930E-07	658354.7	4183684.3	12.8	3.49	6.51	3.25
YES		NO						
L0000260	0	0.74930E-07	658343.4	4183692.6	12.8	3.49	6.51	3.25
YES		NO						
L0000261	0	0.74930E-07	658332.1	4183700.8	12.8	3.49	6.51	3.25
YES		NO						
L0000262	0	0.74930E-07	658320.8	4183709.1	12.8	3.49	6.51	3.25
YES		NO						
L0000263	0	0.74930E-07	658309.5	4183717.3	12.8	3.49	6.51	3.25
YES		NO						
L0000264	0	0.74930E-07	658298.2	4183725.6	12.7	3.49	6.51	3.25
YES		NO						
L0000265	0	0.74930E-07	658286.9	4183733.8	12.6	3.49	6.51	3.25
YES		NO						
L0000266	0	0.74930E-07	658275.5	4183742.0	12.6	3.49	6.51	3.25
YES		NO						
L0000267	0	0.74930E-07	658264.2	4183750.3	12.5	3.49	6.51	3.25
YES		NO						
L0000268	0	0.74930E-07	658252.9	4183758.5	12.4	3.49	6.51	3.25
YES		NO						
L0000269	0	0.74930E-07	658241.6	4183766.8	12.4	3.49	6.51	3.25
YES		NO						
L0000270	0	0.74930E-07	658230.3	4183775.0	12.3	3.49	6.51	3.25
YES		NO						
L0000271	0	0.74930E-07	658219.0	4183783.3	12.2	3.49	6.51	3.25
YES		NO						
L0000272	0	0.74930E-07	658207.6	4183791.5	12.1	3.49	6.51	3.25
YES		NO						
L0000273	0	0.74930E-07	658196.3	4183799.8	12.1	3.49	6.51	3.25
YES		NO						
L0000274	0	0.74930E-07	658185.0	4183808.0	12.0	3.49	6.51	3.25
YES		NO						
L0000275	0	0.74930E-07	658173.7	4183816.2	11.9	3.49	6.51	3.25
YES		NO						
L0000276	0	0.74930E-07	658162.4	4183824.5	11.8	3.49	6.51	3.25
YES		NO						
L0000277	0	0.74930E-07	658151.1	4183832.7	11.7	3.49	6.51	3.25
YES		NO						

L0000278 0 0.74930E-07 658139.8 4183841.0 11.7 3.49 6.51 3.25
YES NO
L0000279 0 0.74930E-07 658128.5 4183849.2 11.6 3.49 6.51 3.25
YES NO
L0000280 0 0.74930E-07 658117.1 4183857.5 11.6 3.49 6.51 3.25
YES NO
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA\1 *** 09/20/24
*** AERMET - VERSION 21112 ***
*** *** 09:17:47

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0000281	0	0.74930E-07	658105.8	4183865.7	11.5	3.49	6.51	3.25	YES
L0000282	0	0.74930E-07	658094.5	4183874.0	11.5	3.49	6.51	3.25	YES
L0000283	0	0.74930E-07	658083.2	4183882.2	11.5	3.49	6.51	3.25	YES
L0000284	0	0.74930E-07	658071.9	4183890.5	11.4	3.49	6.51	3.25	YES
L0000285	0	0.74930E-07	658060.6	4183898.7	11.4	3.49	6.51	3.25	YES
L0000286	0	0.74930E-07	658049.2	4183906.9	11.4	3.49	6.51	3.25	YES
L0000287	0	0.74930E-07	658037.9	4183915.1	11.4	3.49	6.51	3.25	YES
L0000288	0	0.74930E-07	658026.5	4183923.3	11.4	3.49	6.51	3.25	YES
L0000289	0	0.74930E-07	658015.1	4183931.4	11.4	3.49	6.51	3.25	YES
L0000290	0	0.74930E-07	658003.8	4183939.6	11.4	3.49	6.51	3.25	YES
L0000291	0	0.74930E-07	657992.4	4183947.8	11.4	3.49	6.51	3.25	YES
L0000292	0	0.74930E-07	657981.0	4183956.0	11.4	3.49	6.51	3.25	YES
L0000293	0	0.74930E-07	657969.7	4183964.1	11.4	3.49	6.51	3.25	YES
L0000294	0	0.74930E-07	657958.3	4183972.3	11.4	3.49	6.51	3.25	YES
L0000295	0	0.74930E-07	657947.8	4183981.6	11.5	3.49	6.51	3.25	YES
L0000296	0	0.74930E-07	657937.4	4183990.9	11.5	3.49	6.51	3.25	YES
L0000297	0	0.74930E-07	657926.9	4184000.2	11.5	3.49	6.51	3.25	YES
L0000298	0	0.74930E-07	657916.8	4184009.9	11.5	3.49	6.51	3.25	YES
L0000299	0	0.74930E-07	657907.8	4184020.6	11.5	3.49	6.51	3.25	YES
L0000300	0	0.74930E-07	657898.8	4184031.3	11.5	3.49	6.51	3.25	YES

L0000301 0 0.74930E-07 657889.8 4184042.0 11.5 3.49 6.51 3.25
YES NO
L0000302 0 0.74930E-07 657880.2 4184052.3 11.5 3.49 6.51 3.25
YES NO
L0000303 0 0.74930E-07 657870.7 4184062.5 11.5 3.49 6.51 3.25
YES NO
L0000304 0 0.74930E-07 657861.1 4184072.7 11.5 3.49 6.51 3.25
YES NO
L0000305 0 0.74930E-07 657850.3 4184081.5 11.5 3.49 6.51 3.25
YES NO
L0000306 0 0.74930E-07 657839.2 4184090.0 11.4 3.49 6.51 3.25
YES NO
L0000307 0 0.74930E-07 657828.0 4184098.5 11.5 3.49 6.51 3.25
YES NO
L0000308 0 0.74930E-07 657816.9 4184107.0 11.5 3.49 6.51 3.25
YES NO
L0000309 0 0.74930E-07 657805.7 4184115.3 11.4 3.49 6.51 3.25
YES NO
L0000310 0 0.74930E-07 657794.2 4184123.4 11.4 3.49 6.51 3.25
YES NO
L0000311 0 0.74930E-07 657782.7 4184131.4 11.5 3.49 6.51 3.25
YES NO
L0000312 0 0.74930E-07 657771.2 4184139.4 11.5 3.49 6.51 3.25
YES NO
L0000313 0 0.74930E-07 657759.8 4184147.4 11.4 3.49 6.51 3.25
YES NO
L0000314 0 0.74930E-07 657748.3 4184155.5 11.5 3.49 6.51 3.25
YES NO
L0000315 0 0.74930E-07 657736.8 4184163.5 11.6 3.49 6.51 3.25
YES NO
L0000316 0 0.74930E-07 657725.3 4184171.5 11.5 3.49 6.51 3.25
YES NO
L0000317 0 0.74930E-07 657713.9 4184179.5 11.5 3.49 6.51 3.25
YES NO
L0000318 0 0.74930E-07 657702.4 4184187.6 11.6 3.49 6.51 3.25
YES NO
L0000319 0 0.74930E-07 657690.9 4184195.6 11.8 3.49 6.51 3.25
YES NO
L0000320 0 0.74930E-07 657679.5 4184203.6 11.8 3.49 6.51 3.25
YES NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000321	0	0.74930E-07	657668.0	4184211.6	11.8	3.49	6.51	3.25
YES		NO						
L0000322	0	0.74930E-07	657656.5	4184219.7	11.8	3.49	6.51	3.25
YES		NO						
L0000323	0	0.74930E-07	657645.0	4184227.7	11.8	3.49	6.51	3.25
YES		NO						

L0000324	0	0.74930E-07	657633.6	4184235.7	11.8	3.49	6.51	3.25
YES		NO						
L0000325	0	0.74930E-07	657622.1	4184243.7	11.8	3.49	6.51	3.25
YES		NO						
L0000326	0	0.74930E-07	657610.6	4184251.8	11.9	3.49	6.51	3.25
YES		NO						
L0000327	0	0.74930E-07	657599.2	4184259.8	11.9	3.49	6.51	3.25
YES		NO						
L0000328	0	0.74930E-07	657587.7	4184267.9	11.9	3.49	6.51	3.25
YES		NO						
L0000329	0	0.74930E-07	657576.3	4184276.0	11.9	3.49	6.51	3.25
YES		NO						
L0000330	0	0.74930E-07	657564.9	4184284.1	11.9	3.49	6.51	3.25
YES		NO						
L0000331	0	0.74930E-07	657553.5	4184292.2	11.9	3.49	6.51	3.25
YES		NO						
L0000332	0	0.74930E-07	657542.1	4184300.3	11.9	3.49	6.51	3.25
YES		NO						
L0000333	0	0.74930E-07	657530.6	4184308.4	11.9	3.49	6.51	3.25
YES		NO						
L0000334	0	0.74930E-07	657519.2	4184316.5	11.9	3.49	6.51	3.25
YES		NO						
L0000335	0	0.74930E-07	657507.8	4184324.6	11.9	3.49	6.51	3.25
YES		NO						
L0000336	0	0.74930E-07	657496.4	4184332.7	11.9	3.49	6.51	3.25
YES		NO						
L0000337	0	0.74930E-07	657485.0	4184340.8	11.9	3.49	6.51	3.25
YES		NO						
L0000338	0	0.74930E-07	657473.6	4184348.9	11.9	3.49	6.51	3.25
YES		NO						
L0000339	0	0.74930E-07	657462.2	4184357.0	11.9	3.49	6.51	3.25
YES		NO						
L0000340	0	0.74930E-07	657450.7	4184365.1	11.9	3.49	6.51	3.25
YES		NO						
L0000341	0	0.74930E-07	657439.3	4184373.2	11.9	3.49	6.51	3.25
YES		NO						
L0000342	0	0.74930E-07	657427.9	4184381.3	11.9	3.49	6.51	3.25
YES		NO						
L0000343	0	0.74930E-07	657416.5	4184389.4	11.9	3.49	6.51	3.25
YES		NO						
L0000344	0	0.74930E-07	657405.1	4184397.5	11.9	3.49	6.51	3.25
YES		NO						
L0000345	0	0.74930E-07	657393.7	4184405.6	11.9	3.49	6.51	3.25
YES		NO						
L0000346	0	0.74930E-07	657382.2	4184413.7	11.8	3.49	6.51	3.25
YES		NO						
L0000347	0	0.74930E-07	657370.8	4184421.9	11.8	3.49	6.51	3.25
YES		NO						
L0000348	0	0.74930E-07	657359.4	4184430.0	11.8	3.49	6.51	3.25
YES		NO						
L0000349	0	0.74930E-07	657348.0	4184438.1	11.8	3.49	6.51	3.25
YES		NO						
L0000350	0	0.74930E-07	657336.6	4184446.2	11.7	3.49	6.51	3.25
YES		NO						
L0000351	0	0.74930E-07	657325.2	4184454.3	11.7	3.49	6.51	3.25
YES		NO						
L0000352	0	0.74930E-07	657313.8	4184462.4	11.7	3.49	6.51	3.25
YES		NO						
L0000353	0	0.74930E-07	657302.5	4184470.7	11.6	3.49	6.51	3.25
YES		NO						
L0000354	0	0.74930E-07	657291.2	4184478.9	11.6	3.49	6.51	3.25
YES		NO						
L0000355	0	0.74930E-07	657279.9	4184487.2	11.6	3.49	6.51	3.25
YES		NO						
L0000356	0	0.74930E-07	657268.6	4184495.5	11.5	3.49	6.51	3.25
YES		NO						

L0000357 0 0.74930E-07 657257.3 4184503.7 11.5 3.49 6.51 3.25
YES NO
L0000358 0 0.74930E-07 657246.0 4184512.0 11.4 3.49 6.51 3.25
YES NO
L0000359 0 0.74930E-07 657234.7 4184520.2 11.4 3.49 6.51 3.25
YES NO
L0000360 0 0.74930E-07 657223.4 4184528.5 11.3 3.49 6.51 3.25
YES NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000361	0	0.74930E-07	657212.1	4184536.8	11.3	3.49	6.51	3.25
YES		NO						
L0000362	0	0.74930E-07	657200.7	4184545.0	11.2	3.49	6.51	3.25
YES		NO						
L0000363	0	0.74930E-07	657189.4	4184553.3	11.2	3.49	6.51	3.25
YES		NO						
L0000364	0	0.74930E-07	657178.1	4184561.5	11.2	3.49	6.51	3.25
YES		NO						
L0000365	0	0.74930E-07	657166.8	4184569.8	11.2	3.49	6.51	3.25
YES		NO						
L0000366	0	0.74930E-07	657155.5	4184578.1	11.2	3.49	6.51	3.25
YES		NO						
L0000367	0	0.74930E-07	657144.2	4184586.3	11.2	3.49	6.51	3.25
YES		NO						
L0000368	0	0.74930E-07	657132.9	4184594.6	11.2	3.49	6.51	3.25
YES		NO						
L0000369	0	0.74930E-07	657121.6	4184602.8	11.2	3.49	6.51	3.25
YES		NO						
L0000370	0	0.74930E-07	657110.1	4184610.9	11.2	3.49	6.51	3.25
YES		NO						
L0000371	0	0.74930E-07	657098.7	4184618.9	11.1	3.49	6.51	3.25
YES		NO						
L0000372	0	0.74930E-07	657087.2	4184626.9	11.1	3.49	6.51	3.25
YES		NO						
L0000373	0	0.74930E-07	657074.4	4184632.5	11.0	3.49	6.51	3.25
YES		NO						
L0000374	0	0.74930E-07	657061.6	4184638.2	11.0	3.49	6.51	3.25
YES		NO						
L0000375	0	0.19370E-06	658485.0	4183591.0	12.6	3.49	6.51	3.25
YES		NO						
L0000376	0	0.19370E-06	658496.4	4183582.9	12.7	3.49	6.51	3.25
YES		NO						
L0000377	0	0.19370E-06	658507.9	4183574.9	12.8	3.49	6.51	3.25
YES		NO						
L0000378	0	0.19370E-06	658519.3	4183566.8	12.8	3.49	6.51	3.25
YES		NO						
L0000379	0	0.19370E-06	658530.7	4183558.7	12.9	3.49	6.51	3.25
YES		NO						

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 L0000380         0   0.19370E-06  658542.2 4183550.6    12.9     3.49     6.51     3.25
 YES                NO
 L0000381         0   0.19370E-06  658553.6 4183542.5    12.9     3.49     6.51     3.25
 YES                NO
 L0000382         0   0.19370E-06  658565.0 4183534.5    13.0     3.49     6.51     3.25
 YES                NO
 L0000383         0   0.19370E-06  658576.5 4183526.4    13.0     3.49     6.51     3.25
 YES                NO
 L0000384         0   0.19370E-06  658587.9 4183518.3    13.1     3.49     6.51     3.25
 YES                NO
 L0000385         0   0.19370E-06  658599.3 4183510.2    13.1     3.49     6.51     3.25
 YES                NO
 L0000386         0   0.19370E-06  658610.8 4183502.1    13.2     3.49     6.51     3.25
 YES                NO
 L0000387         0   0.19370E-06  658622.2 4183494.0    13.2     3.49     6.51     3.25
 YES                NO
 L0000388         0   0.19370E-06  658633.5 4183485.8    13.3     3.49     6.51     3.25
 YES                NO
 L0000389         0   0.19370E-06  658644.9 4183477.6    13.4     3.49     6.51     3.25
 YES                NO
 L0000390         0   0.19370E-06  658656.2 4183469.5    13.5     3.49     6.51     3.25
 YES                NO
 L0000391         0   0.19370E-06  658667.6 4183461.3    13.5     3.49     6.51     3.25
 YES                NO
 L0000392         0   0.19370E-06  658679.0 4183453.1    13.5     3.49     6.51     3.25
 YES                NO
 L0000393         0   0.19370E-06  658690.3 4183444.9    13.6     3.49     6.51     3.25
 YES                NO
 L0000394         0   0.19370E-06  658701.7 4183436.7    13.6     3.49     6.51     3.25
 YES                NO
 L0000395         0   0.19370E-06  658713.0 4183428.5    13.6     3.49     6.51     3.25
 YES                NO
 L0000396         0   0.19370E-06  658724.4 4183420.4    13.6     3.49     6.51     3.25
 YES                NO
 L0000397         0   0.19370E-06  658735.7 4183412.1    13.8     3.49     6.51     3.25
 YES                NO
 L0000398         0   0.19370E-06  658746.9 4183403.7    13.7     3.49     6.51     3.25
 YES                NO
 L0000399         0   0.19370E-06  658758.1 4183395.3    13.7     3.49     6.51     3.25
 YES                NO
 L0000400         0   0.19370E-06  658768.8 4183386.3    13.8     3.49     6.51     3.25
 YES                NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                ***        09:17:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                 *** VOLUME SOURCE DATA ***

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

 L0000401         0   0.19370E-06  658779.5 4183377.2    13.7     3.49     6.51     3.25
 YES                NO
 L0000402         0   0.19370E-06  658790.1 4183368.1    13.6     3.49     6.51     3.25
 YES                NO
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L0000403	0	0.19370E-06	658800.7	4183359.0	13.7	3.49	6.51	3.25
YES		NO						
L0000404	0	0.19370E-06	658811.3	4183349.9	13.8	3.49	6.51	3.25
YES		NO						
L0000405	0	0.19370E-06	658822.3	4183341.1	13.7	3.49	6.51	3.25
YES		NO						
L0000406	0	0.19370E-06	658833.3	4183332.6	13.8	3.49	6.51	3.25
YES		NO						
L0000407	0	0.19370E-06	658844.4	4183324.0	13.9	3.49	6.51	3.25
YES		NO						
L0000408	0	0.19370E-06	658855.5	4183315.4	14.0	3.49	6.51	3.25
YES		NO						
L0000409	0	0.19370E-06	658866.6	4183306.9	14.0	3.49	6.51	3.25
YES		NO						
L0000410	0	0.19370E-06	658877.6	4183298.3	14.0	3.49	6.51	3.25
YES		NO						
L0000411	0	0.19370E-06	658888.7	4183289.7	14.5	3.49	6.51	3.25
YES		NO						
L0000412	0	0.19370E-06	658899.8	4183281.2	15.2	3.49	6.51	3.25
YES		NO						
L0000413	0	0.19370E-06	658910.9	4183272.6	15.2	3.49	6.51	3.25
YES		NO						
L0000414	0	0.19370E-06	658922.0	4183264.1	15.2	3.49	6.51	3.25
YES		NO						
L0000415	0	0.19370E-06	658933.0	4183255.5	15.5	3.49	6.51	3.25
YES		NO						
L0000416	0	0.19370E-06	658944.1	4183246.9	15.4	3.49	6.51	3.25
YES		NO						
L0000417	0	0.19370E-06	658955.2	4183238.4	14.8	3.49	6.51	3.25
YES		NO						
L0000418	0	0.19370E-06	658966.3	4183229.8	14.1	3.49	6.51	3.25
YES		NO						
L0000419	0	0.19370E-06	658977.6	4183221.5	14.1	3.49	6.51	3.25
YES		NO						
L0000420	0	0.19370E-06	658989.0	4183213.5	14.1	3.49	6.51	3.25
YES		NO						
L0000421	0	0.19370E-06	659000.5	4183205.5	14.1	3.49	6.51	3.25
YES		NO						
L0000422	0	0.19370E-06	659012.0	4183197.4	14.1	3.49	6.51	3.25
YES		NO						
L0000423	0	0.19370E-06	659023.4	4183189.4	14.1	3.49	6.51	3.25
YES		NO						
L0000424	0	0.19370E-06	659034.9	4183181.4	14.2	3.49	6.51	3.25
YES		NO						
L0000425	0	0.19370E-06	659046.4	4183173.3	14.2	3.49	6.51	3.25
YES		NO						
L0000426	0	0.19370E-06	659057.8	4183165.3	14.1	3.49	6.51	3.25
YES		NO						
L0000427	0	0.19370E-06	659069.3	4183157.3	14.2	3.49	6.51	3.25
YES		NO						
L0000428	0	0.19370E-06	659080.7	4183149.2	14.2	3.49	6.51	3.25
YES		NO						
L0000429	0	0.19370E-06	659092.2	4183141.2	14.2	3.49	6.51	3.25
YES		NO						
L0000430	0	0.19370E-06	659103.7	4183133.2	14.2	3.49	6.51	3.25
YES		NO						
L0000431	0	0.19370E-06	659115.1	4183125.1	14.2	3.49	6.51	3.25
YES		NO						
L0000432	0	0.19370E-06	659126.6	4183117.1	14.3	3.49	6.51	3.25
YES		NO						
L0000433	0	0.19370E-06	659138.1	4183109.1	14.3	3.49	6.51	3.25
YES		NO						
L0000434	0	0.19370E-06	659149.5	4183101.0	14.3	3.49	6.51	3.25
YES		NO						
L0000435	0	0.19370E-06	659161.0	4183093.0	14.3	3.49	6.51	3.25
YES		NO						

L0000436 0 0.19370E-06 659172.5 4183085.0 14.3 3.49 6.51 3.25
YES NO
L0000437 0 0.19370E-06 659183.9 4183076.9 14.4 3.49 6.51 3.25
YES NO
L0000438 0 0.19370E-06 659195.4 4183068.9 14.4 3.49 6.51 3.25
YES NO
L0000439 0 0.19370E-06 659206.9 4183060.9 14.4 3.49 6.51 3.25
YES NO
L0000440 0 0.19370E-06 659218.3 4183052.8 14.4 3.49 6.51 3.25
YES NO

*** VOLUME SOURCE DATA ***

SOURCE ID	SOURCE SCALAR VARY BY	NUMBER URBAN PART. CATS.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000441	YES	0	0.19370E-06	659229.8	4183044.8	14.4	3.49	6.51	3.25
L0000442	YES	0	0.19370E-06	659241.2	4183036.7	14.4	3.49	6.51	3.25
L0000443	YES	0	0.19370E-06	659252.6	4183028.6	14.4	3.49	6.51	3.25
L0000444	YES	0	0.19370E-06	659264.0	4183020.4	14.5	3.49	6.51	3.25
L0000445	YES	0	0.19370E-06	659275.4	4183012.3	14.5	3.49	6.51	3.25
L0000446	YES	0	0.19370E-06	659286.8	4183004.2	14.5	3.49	6.51	3.25
L0000447	YES	0	0.19370E-06	659298.2	4182996.1	14.6	3.49	6.51	3.25
L0000448	YES	0	0.19370E-06	659309.6	4182987.9	14.6	3.49	6.51	3.25
L0000449	YES	0	0.19370E-06	659321.0	4182979.8	14.5	3.49	6.51	3.25
L0000450	YES	0	0.19370E-06	659332.4	4182971.7	14.6	3.49	6.51	3.25
L0000451	YES	0	0.19370E-06	659343.8	4182963.5	14.7	3.49	6.51	3.25
L0000452	YES	0	0.19370E-06	659355.2	4182955.4	14.7	3.49	6.51	3.25
L0000453	YES	0	0.19370E-06	659366.6	4182947.3	14.8	3.49	6.51	3.25
L0000454	YES	0	0.19370E-06	659378.0	4182939.2	14.9	3.49	6.51	3.25
L0000455	YES	0	0.19370E-06	659389.4	4182931.0	15.1	3.49	6.51	3.25
L0000456	YES	0	0.19370E-06	659400.8	4182922.9	15.1	3.49	6.51	3.25
L0000457	YES	0	0.19370E-06	659412.2	4182914.8	15.1	3.49	6.51	3.25
L0000458	YES	0	0.19370E-06	659423.6	4182906.7	15.2	3.49	6.51	3.25

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 L0000459         0   0.19370E-06  659435.0 4182898.5    15.4     3.49     6.51     3.25
 YES                    NO
 L0000460         0   0.19370E-06  659446.4 4182890.4    15.4     3.49     6.51     3.25
 YES                    NO
 L0000461         0   0.19370E-06  659457.8 4182882.3    15.5     3.49     6.51     3.25
 YES                    NO
 L0000462         0   0.19370E-06  659469.2 4182874.1    15.7     3.49     6.51     3.25
 YES                    NO
 L0000463         0   0.19370E-06  659480.6 4182866.0    15.6     3.49     6.51     3.25
 YES                    NO
 L0000464         0   0.19370E-06  659492.0 4182857.9    15.5     3.49     6.51     3.25
 YES                    NO
 L0000465         0   0.19370E-06  659503.4 4182849.8    15.6     3.49     6.51     3.25
 YES                    NO
 L0000466         0   0.19370E-06  659514.8 4182841.6    15.5     3.49     6.51     3.25
 YES                    NO
 L0000467         0   0.19370E-06  659526.2 4182833.5    15.3     3.49     6.51     3.25
 YES                    NO
 L0000468         0   0.19370E-06  659537.6 4182825.4    14.9     3.49     6.51     3.25
 YES                    NO
 L0000469         0   0.19370E-06  659549.0 4182817.3    14.8     3.49     6.51     3.25
 YES                    NO
 L0000470         0   0.19370E-06  659560.4 4182809.1    14.7     3.49     6.51     3.25
 YES                    NO
 L0000471         0   0.19370E-06  659571.8 4182801.0    14.6     3.49     6.51     3.25
 YES                    NO
 L0000472         0   0.19370E-06  659583.2 4182792.9    14.6     3.49     6.51     3.25
 YES                    NO
 L0000473         0   0.19370E-06  659594.6 4182784.7    14.7     3.49     6.51     3.25
 YES                    NO
 L0000474         0   0.19370E-06  659606.0 4182776.6    14.7     3.49     6.51     3.25
 YES                    NO
 L0000475         0   0.19370E-06  659617.4 4182768.5    14.6     3.49     6.51     3.25
 YES                    NO
 L0000476         0   0.19370E-06  659628.8 4182760.4    14.6     3.49     6.51     3.25
 YES                    NO
 L0000477         0   0.19370E-06  659640.2 4182752.2    14.3     3.49     6.51     3.25
 YES                    NO
 L0000478         0   0.19370E-06  659651.6 4182744.1    14.1     3.49     6.51     3.25
 YES                    NO
 L0000479         0   0.19370E-06  659663.0 4182736.0    14.1     3.49     6.51     3.25
 YES                    NO
 L0000480         0   0.19370E-06  659674.4 4182727.8    14.1     3.49     6.51     3.25
 YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:17:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   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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 L0000481         0   0.19370E-06  659685.8 4182719.7    14.1     3.49     6.51     3.25
 YES                    NO
```

L0000482	0	0.19370E-06	659697.2	4182711.6	14.0	3.49	6.51	3.25
YES		NO						
L0000483	0	0.19370E-06	659708.6	4182703.5	14.0	3.49	6.51	3.25
YES		NO						
L0000484	0	0.19370E-06	659720.0	4182695.3	14.0	3.49	6.51	3.25
YES		NO						
L0000485	0	0.19370E-06	659731.4	4182687.2	14.0	3.49	6.51	3.25
YES		NO						
L0000486	0	0.19370E-06	659742.8	4182679.1	13.9	3.49	6.51	3.25
YES		NO						
L0000487	0	0.19370E-06	659754.2	4182671.0	13.9	3.49	6.51	3.25
YES		NO						
L0000488	0	0.19370E-06	659765.6	4182662.8	13.9	3.49	6.51	3.25
YES		NO						
L0000489	0	0.19370E-06	659777.0	4182654.7	13.9	3.49	6.51	3.25
YES		NO						
L0000490	0	0.19370E-06	659788.4	4182646.6	13.9	3.49	6.51	3.25
YES		NO						
L0000491	0	0.19370E-06	659799.8	4182638.4	13.9	3.49	6.51	3.25
YES		NO						
L0000492	0	0.19370E-06	659811.2	4182630.3	14.0	3.49	6.51	3.25
YES		NO						
L0000493	0	0.19370E-06	659822.6	4182622.2	13.9	3.49	6.51	3.25
YES		NO						
L0000494	0	0.19370E-06	659834.0	4182614.1	13.9	3.49	6.51	3.25
YES		NO						
L0000495	0	0.19370E-06	659845.4	4182605.9	13.9	3.49	6.51	3.25
YES		NO						
L0000496	0	0.19370E-06	659856.8	4182597.8	13.9	3.49	6.51	3.25
YES		NO						
L0000497	0	0.19370E-06	659868.2	4182589.7	13.9	3.49	6.51	3.25
YES		NO						
L0000498	0	0.19370E-06	659879.6	4182581.5	13.9	3.49	6.51	3.25
YES		NO						
L0000499	0	0.19370E-06	659891.0	4182573.4	13.9	3.49	6.51	3.25
YES		NO						
L0000500	0	0.19370E-06	659902.4	4182565.3	13.9	3.49	6.51	3.25
YES		NO						
L0000501	0	0.19370E-06	659913.8	4182557.2	13.9	3.49	6.51	3.25
YES		NO						
L0000502	0	0.19370E-06	659925.2	4182549.0	13.9	3.49	6.51	3.25
YES		NO						
L0000503	0	0.19370E-06	659936.6	4182540.9	13.9	3.49	6.51	3.25
YES		NO						
L0000504	0	0.19370E-06	659948.0	4182532.8	13.9	3.49	6.51	3.25
YES		NO						
L0000505	0	0.19370E-06	659959.4	4182524.7	13.9	3.49	6.51	3.25
YES		NO						
L0000506	0	0.19370E-06	659970.8	4182516.5	14.0	3.49	6.51	3.25
YES		NO						
L0000507	0	0.19370E-06	659982.2	4182508.4	14.1	3.49	6.51	3.25
YES		NO						
L0000508	0	0.19370E-06	659993.6	4182500.3	14.2	3.49	6.51	3.25
YES		NO						
L0000509	0	0.19370E-06	660005.0	4182492.1	14.2	3.49	6.51	3.25
YES		NO						
L0000510	0	0.19370E-06	660016.4	4182484.0	14.2	3.49	6.51	3.25
YES		NO						
L0000511	0	0.19370E-06	660027.8	4182475.9	14.1	3.49	6.51	3.25
YES		NO						
L0000512	0	0.19370E-06	660039.2	4182467.8	14.1	3.49	6.51	3.25
YES		NO						
L0000513	0	0.19370E-06	660050.6	4182459.6	14.1	3.49	6.51	3.25
YES		NO						
L0000514	0	0.19370E-06	660062.0	4182451.5	14.1	3.49	6.51	3.25
YES		NO						

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 L0000515         0   0.19370E-06  660073.4 4182443.4    14.2     3.49     6.51     3.25
 YES                    NO
 L0000516         0   0.19370E-06  660084.8 4182435.3    14.2     3.49     6.51     3.25
 YES                    NO
 L0000517         0   0.19370E-06  660096.2 4182427.1    14.2     3.49     6.51     3.25
 YES                    NO
 L0000518         0   0.19370E-06  660107.6 4182419.0    14.2     3.49     6.51     3.25
 YES                    NO
 L0000519         0   0.19370E-06  660119.0 4182410.9    14.3     3.49     6.51     3.25
 YES                    NO
 L0000520         0   0.19370E-06  660130.4 4182402.7    14.3     3.49     6.51     3.25
 YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   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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 L0000521         0   0.19370E-06  660141.8 4182394.6    14.3     3.49     6.51     3.25
 YES                    NO
 L0000522         0   0.19370E-06  660153.1 4182386.5    14.3     3.49     6.51     3.25
 YES                    NO
 L0000523         0   0.19370E-06  660164.5 4182378.4    14.3     3.49     6.51     3.25
 YES                    NO
 L0000524         0   0.19370E-06  660175.9 4182370.2    14.3     3.49     6.51     3.25
 YES                    NO
 L0000525         0   0.19370E-06  660187.3 4182362.1    14.2     3.49     6.51     3.25
 YES                    NO
 L0000526         0   0.19370E-06  660198.7 4182354.0    14.2     3.49     6.51     3.25
 YES                    NO
 L0000527         0   0.19370E-06  660210.1 4182345.8    14.1     3.49     6.51     3.25
 YES                    NO
 L0000528         0   0.19370E-06  660221.5 4182337.7    14.2     3.49     6.51     3.25
 YES                    NO
 L0000529         0   0.19370E-06  660232.9 4182329.6    14.3     3.49     6.51     3.25
 YES                    NO
 L0000530         0   0.19370E-06  660244.3 4182321.5    14.3     3.49     6.51     3.25
 YES                    NO
 L0000531         0   0.19370E-06  660255.7 4182313.3    14.2     3.49     6.51     3.25
 YES                    NO
 L0000532         0   0.19370E-06  660267.1 4182305.2    14.1     3.49     6.51     3.25
 YES                    NO
 L0000533         0   0.19370E-06  660278.5 4182297.1    14.1     3.49     6.51     3.25
 YES                    NO
 L0000534         0   0.19370E-06  660289.9 4182289.0    14.0     3.49     6.51     3.25
 YES                    NO
 L0000535         0   0.19370E-06  660301.3 4182280.8    14.1     3.49     6.51     3.25
 YES                    NO
 L0000536         0   0.19370E-06  660312.7 4182272.7    14.4     3.49     6.51     3.25
 YES                    NO
 L0000537         0   0.19370E-06  660324.1 4182264.6    14.4     3.49     6.51     3.25
 YES                    NO
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 L0000538         0   0.19370E-06  660335.5 4182256.4    15.0     3.49     6.51     3.25
 YES                    NO
 L0000539         0   0.19370E-06  660346.9 4182248.3    15.5     3.49     6.51     3.25
 YES                    NO
 L0000540         0   0.19370E-06  660349.6 4182256.6    15.7     3.49     6.51     3.25
 YES                    NO
 L0000541         0   0.19370E-06  660349.3 4182270.6    15.8     3.49     6.51     3.25
 YES                    NO
 L0000542         0   0.19370E-06  660348.9 4182284.6    15.9     3.49     6.51     3.25
 YES                    NO
 L0000543         0   0.19370E-06  660348.6 4182298.6    16.1     3.49     6.51     3.25
 YES                    NO
 L0000544         0   0.19370E-06  660348.2 4182312.6    16.0     3.49     6.51     3.25
 YES                    NO
 L0000545         0   0.19370E-06  660347.9 4182326.6    15.7     3.49     6.51     3.25
 YES                    NO
 L0000546         0   0.19370E-06  660347.6 4182340.6    15.3     3.49     6.51     3.25
 YES                    NO
 L0000547         0   0.19370E-06  660347.2 4182354.6    15.0     3.49     6.51     3.25
 YES                    NO
 L0000548         0   0.19370E-06  660346.9 4182368.6    14.7     3.49     6.51     3.25
 YES                    NO
 L0000549         0   0.19370E-06  660346.5 4182382.6    15.2     3.49     6.51     3.25
 YES                    NO
 L0000550         0   0.19370E-06  660346.2 4182396.6    15.7     3.49     6.51     3.25
 YES                    NO
 L0000551         0   0.19370E-06  660345.9 4182410.6    16.2     3.49     6.51     3.25
 YES                    NO
 L0000552         0   0.19370E-06  660345.5 4182424.6    16.8     3.49     6.51     3.25
 YES                    NO
 L0000553         0   0.19370E-06  660345.2 4182438.6    16.6     3.49     6.51     3.25
 YES                    NO
 L0000554         0   0.19370E-06  660344.8 4182452.6    16.2     3.49     6.51     3.25
 YES                    NO
 L0000555         0   0.19370E-06  660344.5 4182466.6    16.0     3.49     6.51     3.25
 YES                    NO
 L0000556         0   0.19370E-06  660344.2 4182480.6    15.8     3.49     6.51     3.25
 YES                    NO
 L0000557         0   0.19370E-06  660343.8 4182494.6    15.7     3.49     6.51     3.25
 YES                    NO
 L0000558         0   0.19370E-06  660343.5 4182508.6    15.5     3.49     6.51     3.25
 YES                    NO
 L0000559         0   0.19370E-06  660343.1 4182522.6    15.3     3.49     6.51     3.25
 YES                    NO
 L0000560         0   0.19370E-06  660342.8 4182536.6    14.9     3.49     6.51     3.25
 YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:17:47

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                      BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   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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L0000561	0	0.19370E-06	660342.5	4182550.6	14.5	3.49	6.51	3.25
YES		NO						
L0000562	0	0.19370E-06	660342.1	4182564.6	14.4	3.49	6.51	3.25
YES		NO						
L0000563	0	0.19370E-06	660341.8	4182578.6	14.3	3.49	6.51	3.25
YES		NO						
L0000564	0	0.19370E-06	660341.4	4182592.5	14.3	3.49	6.51	3.25
YES		NO						
L0000565	0	0.19370E-06	660341.1	4182606.5	14.3	3.49	6.51	3.25
YES		NO						
L0000566	0	0.19370E-06	660340.8	4182620.5	14.3	3.49	6.51	3.25
YES		NO						
L0000567	0	0.19370E-06	660340.4	4182634.5	14.4	3.49	6.51	3.25
YES		NO						
L0000568	0	0.19370E-06	660340.1	4182648.5	14.5	3.49	6.51	3.25
YES		NO						
L0000569	0	0.19370E-06	660339.7	4182662.5	14.6	3.49	6.51	3.25
YES		NO						
L0000570	0	0.23450E-06	658771.8	4184232.5	13.0	3.49	6.51	3.25
YES		NO						
L0000571	0	0.23450E-06	658770.3	4184246.4	12.9	3.49	6.51	3.25
YES		NO						
L0000572	0	0.23450E-06	658768.7	4184260.3	12.9	3.49	6.51	3.25
YES		NO						
L0000573	0	0.23450E-06	658765.0	4184273.9	12.9	3.49	6.51	3.25
YES		NO						
L0000574	0	0.23450E-06	658761.4	4184287.4	13.0	3.49	6.51	3.25
YES		NO						
L0000575	0	0.23450E-06	658757.7	4184300.9	13.0	3.49	6.51	3.25
YES		NO						
L0000576	0	0.23450E-06	658754.1	4184314.4	13.1	3.49	6.51	3.25
YES		NO						
L0000577	0	0.23450E-06	658748.7	4184327.3	13.0	3.49	6.51	3.25
YES		NO						
L0000578	0	0.23450E-06	658743.0	4184340.1	12.9	3.49	6.51	3.25
YES		NO						
L0000579	0	0.23450E-06	658737.4	4184352.9	12.9	3.49	6.51	3.25
YES		NO						
L0000580	0	0.23450E-06	658731.7	4184365.7	12.9	3.49	6.51	3.25
YES		NO						
L0000581	0	0.23450E-06	658726.0	4184378.5	12.9	3.49	6.51	3.25
YES		NO						
L0000582	0	0.23450E-06	658720.4	4184391.3	12.8	3.49	6.51	3.25
YES		NO						
L0000583	0	0.23450E-06	658714.6	4184404.0	12.7	3.49	6.51	3.25
YES		NO						
L0000584	0	0.23450E-06	658708.4	4184416.6	12.7	3.49	6.51	3.25
YES		NO						
L0000585	0	0.23450E-06	658702.2	4184429.2	12.7	3.49	6.51	3.25
YES		NO						
L0000586	0	0.23450E-06	658696.1	4184441.7	12.8	3.49	6.51	3.25
YES		NO						
L0000587	0	0.23450E-06	658689.9	4184454.3	12.7	3.49	6.51	3.25
YES		NO						
L0000588	0	0.23450E-06	658685.6	4184467.6	12.8	3.49	6.51	3.25
YES		NO						
L0000589	0	0.23450E-06	658681.4	4184481.0	12.8	3.49	6.51	3.25
YES		NO						
L0000590	0	0.23450E-06	658677.2	4184494.4	12.9	3.49	6.51	3.25
YES		NO						
L0000591	0	0.23450E-06	658673.1	4184507.7	12.8	3.49	6.51	3.25
YES		NO						
L0000592	0	0.23450E-06	658669.7	4184521.3	12.7	3.49	6.51	3.25
YES		NO						
L0000593	0	0.23450E-06	658666.8	4184535.0	12.6	3.49	6.51	3.25
YES		NO						

L0000594 0 0.23450E-06 658663.8 4184548.7 12.5 3.49 6.51 3.25
YES NO
L0000595 0 0.23450E-06 658660.8 4184562.3 12.4 3.49 6.51 3.25
YES NO
L0000596 0 0.23450E-06 658659.3 4184576.3 12.5 3.49 6.51 3.25
YES NO
L0000597 0 0.23450E-06 658658.0 4184590.2 12.5 3.49 6.51 3.25
YES NO
L0000598 0 0.23450E-06 658657.1 4184604.2 12.5 3.49 6.51 3.25
YES NO
L0000599 0 0.23450E-06 658656.2 4184618.1 12.5 3.49 6.51 3.25
YES NO
L0000600 0 0.23450E-06 658655.4 4184632.1 12.4 3.49 6.51 3.25
YES NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000601	0	0.23450E-06	658654.5	4184646.1	12.4	3.49	6.51	3.25
YES		NO						
L0000602	0	0.23450E-06	658653.6	4184660.1	12.4	3.49	6.51	3.25
YES		NO						
L0000603	0	0.23450E-06	658652.8	4184674.0	12.3	3.49	6.51	3.25
YES		NO						
L0000604	0	0.23450E-06	658651.9	4184688.0	12.3	3.49	6.51	3.25
YES		NO						
L0000605	0	0.23450E-06	658651.1	4184702.0	12.3	3.49	6.51	3.25
YES		NO						
L0000606	0	0.23450E-06	658650.2	4184715.9	12.4	3.49	6.51	3.25
YES		NO						
L0000607	0	0.23450E-06	658649.2	4184729.9	12.4	3.49	6.51	3.25
YES		NO						
L0000608	0	0.23450E-06	658648.2	4184743.9	12.5	3.49	6.51	3.25
YES		NO						
L0000609	0	0.23450E-06	658647.2	4184757.8	12.6	3.49	6.51	3.25
YES		NO						
L0000610	0	0.23450E-06	658646.1	4184771.8	12.7	3.49	6.51	3.25
YES		NO						
L0000611	0	0.23450E-06	658645.1	4184785.8	12.7	3.49	6.51	3.25
YES		NO						
L0000612	0	0.23450E-06	658644.1	4184799.7	12.7	3.49	6.51	3.25
YES		NO						
L0000613	0	0.23450E-06	658643.0	4184813.7	12.8	3.49	6.51	3.25
YES		NO						
L0000614	0	0.23450E-06	658642.0	4184827.7	13.0	3.49	6.51	3.25
YES		NO						
L0000615	0	0.23450E-06	658641.0	4184841.6	13.0	3.49	6.51	3.25
YES		NO						
L0000616	0	0.23450E-06	658640.0	4184855.6	13.1	3.49	6.51	3.25
YES		NO						

L0000617	0	0.27440E-07	658632.6	4184871.9	13.1	3.49	6.51	3.25	
YES		NO							
L0000618	0	0.27440E-07	658618.6	4184871.5	13.1	3.49	6.51	3.25	
YES		NO							
L0000619	0	0.27440E-07	658604.6	4184871.1	13.0	3.49	6.51	3.25	
YES		NO							
L0000620	0	0.27440E-07	658590.6	4184870.7	12.8	3.49	6.51	3.25	
YES		NO							
L0000621	0	0.27440E-07	658576.6	4184870.3	12.7	3.49	6.51	3.25	
YES		NO							
L0000622	0	0.27440E-07	658562.6	4184869.9	12.6	3.49	6.51	3.25	
YES		NO							
L0000623	0	0.27440E-07	658548.6	4184869.5	12.5	3.49	6.51	3.25	
YES		NO							
L0000624	0	0.27440E-07	658534.6	4184869.1	12.4	3.49	6.51	3.25	
YES		NO							
L0000625	0	0.27440E-07	658520.6	4184868.7	12.3	3.49	6.51	3.25	
YES		NO							
L0000626	0	0.27440E-07	658506.6	4184868.3	12.3	3.49	6.51	3.25	
YES		NO							
L0000627	0	0.27440E-07	658492.6	4184867.9	12.2	3.49	6.51	3.25	
YES		NO							
L0000628	0	0.27440E-07	658478.6	4184867.5	12.2	3.49	6.51	3.25	
YES		NO							
L0000629	0	0.27440E-07	658464.6	4184867.1	12.1	3.49	6.51	3.25	
YES		NO							
L0000630	0	0.27440E-07	658450.7	4184866.7	12.1	3.49	6.51	3.25	
YES		NO							
L0000631	0	0.27440E-07	658436.7	4184866.3	12.1	3.49	6.51	3.25	
YES		NO							
L0000632	0	0.27440E-07	658422.7	4184865.9	12.1	3.49	6.51	3.25	
YES		NO							
L0000633	0	0.27440E-07	658408.7	4184865.5	12.1	3.49	6.51	3.25	
YES		NO							
L0000634	0	0.27440E-07	658394.7	4184865.1	12.1	3.49	6.51	3.25	
YES		NO							
L0000635	0	0.27440E-07	658380.7	4184864.7	12.1	3.49	6.51	3.25	
YES		NO							
L0000636	0	0.27440E-07	658366.7	4184864.3	12.1	3.49	6.51	3.25	
YES		NO							
L0000637	0	0.27440E-07	658352.7	4184863.8	12.1	3.49	6.51	3.25	
YES		NO							
L0000638	0	0.27440E-07	658338.7	4184863.4	12.1	3.49	6.51	3.25	
YES		NO							
L0000639	0	0.27440E-07	658324.7	4184863.0	12.1	3.49	6.51	3.25	
YES		NO							
L0000640	0	0.27440E-07	658310.7	4184862.6	12.0	3.49	6.51	3.25	
YES		NO							

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

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L0000641	0	0.27440E-07	658296.7	4184862.2	12.0	3.49	6.51	3.25
YES		NO						
L0000642	0	0.27440E-07	658282.7	4184861.8	12.0	3.49	6.51	3.25
YES		NO						
L0000643	0	0.27440E-07	658268.7	4184861.4	12.0	3.49	6.51	3.25
YES		NO						
L0000644	0	0.27440E-07	658254.7	4184861.0	12.1	3.49	6.51	3.25
YES		NO						
L0000645	0	0.27440E-07	658240.7	4184860.6	12.2	3.49	6.51	3.25
YES		NO						
L0000646	0	0.27440E-07	658226.7	4184860.2	12.2	3.49	6.51	3.25
YES		NO						
L0000647	0	0.27440E-07	658212.8	4184859.8	12.2	3.49	6.51	3.25
YES		NO						
L0000648	0	0.27440E-07	658198.8	4184859.5	12.2	3.49	6.51	3.25
YES		NO						
L0000649	0	0.27440E-07	658184.8	4184859.1	12.2	3.49	6.51	3.25
YES		NO						
L0000650	0	0.27440E-07	658170.8	4184858.8	12.1	3.49	6.51	3.25
YES		NO						
L0000651	0	0.27440E-07	658156.8	4184858.5	12.1	3.49	6.51	3.25
YES		NO						
L0000652	0	0.27440E-07	658142.8	4184858.1	12.0	3.49	6.51	3.25
YES		NO						
L0000653	0	0.27440E-07	658128.8	4184857.8	11.9	3.49	6.51	3.25
YES		NO						
L0000654	0	0.27440E-07	658114.8	4184857.5	11.9	3.49	6.51	3.25
YES		NO						
L0000655	0	0.27440E-07	658100.8	4184857.2	11.8	3.49	6.51	3.25
YES		NO						
L0000656	0	0.27440E-07	658086.8	4184856.9	11.9	3.49	6.51	3.25
YES		NO						
L0000657	0	0.27440E-07	658072.8	4184856.7	11.9	3.49	6.51	3.25
YES		NO						
L0000658	0	0.27440E-07	658058.8	4184856.4	11.9	3.49	6.51	3.25
YES		NO						
L0000659	0	0.27440E-07	658044.8	4184856.1	12.0	3.49	6.51	3.25
YES		NO						
L0000660	0	0.27440E-07	658030.8	4184855.9	12.1	3.49	6.51	3.25
YES		NO						
L0000661	0	0.27440E-07	658016.8	4184855.6	12.1	3.49	6.51	3.25
YES		NO						
L0000662	0	0.27440E-07	658002.8	4184855.3	12.1	3.49	6.51	3.25
YES		NO						
L0000663	0	0.27440E-07	657988.8	4184855.1	12.1	3.49	6.51	3.25
YES		NO						
L0000664	0	0.27440E-07	657974.8	4184854.8	12.1	3.49	6.51	3.25
YES		NO						
L0000665	0	0.27440E-07	657960.8	4184854.5	12.2	3.49	6.51	3.25
YES		NO						
L0000666	0	0.27440E-07	657946.8	4184854.3	12.2	3.49	6.51	3.25
YES		NO						
L0000667	0	0.27440E-07	657932.8	4184854.0	12.1	3.49	6.51	3.25
YES		NO						
L0000668	0	0.27440E-07	657918.8	4184853.8	12.1	3.49	6.51	3.25
YES		NO						
L0000669	0	0.27440E-07	657904.8	4184853.5	12.1	3.49	6.51	3.25
YES		NO						
L0000670	0	0.27440E-07	657890.8	4184853.2	12.0	3.49	6.51	3.25
YES		NO						
L0000671	0	0.27440E-07	657876.8	4184853.0	12.0	3.49	6.51	3.25
YES		NO						
L0000672	0	0.27440E-07	657862.8	4184852.7	11.9	3.49	6.51	3.25
YES		NO						

L0000673 0 0.27440E-07 657848.8 4184852.4 11.9 3.49 6.51 3.25
YES NO
L0000674 0 0.27440E-07 657834.8 4184852.2 11.9 3.49 6.51 3.25
YES NO
L0000675 0 0.27440E-07 657820.8 4184851.9 11.8 3.49 6.51 3.25
YES NO
L0000676 0 0.27440E-07 657806.8 4184851.6 11.8 3.49 6.51 3.25
YES NO
L0000677 0 0.27440E-07 657792.8 4184851.4 11.7 3.49 6.51 3.25
YES NO
L0000678 0 0.27440E-07 657778.8 4184851.1 11.6 3.49 6.51 3.25
YES NO
L0000679 0 0.27440E-07 657764.8 4184850.9 11.6 3.49 6.51 3.25
YES NO
L0000680 0 0.27440E-07 657750.8 4184850.6 11.6 3.49 6.51 3.25
YES NO

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000681	0	0.27440E-07	657736.8	4184850.3	11.7	3.49	6.51	3.25
YES	NO							
L0000682	0	0.27440E-07	657722.8	4184850.1	11.8	3.49	6.51	3.25
YES	NO							
L0000683	0	0.27440E-07	657708.9	4184849.8	11.9	3.49	6.51	3.25
YES	NO							
L0000684	0	0.27440E-07	657694.9	4184849.5	12.0	3.49	6.51	3.25
YES	NO							
L0000685	0	0.27440E-07	657680.9	4184849.3	12.1	3.49	6.51	3.25
YES	NO							
L0000686	0	0.27440E-07	657666.9	4184849.0	12.3	3.49	6.51	3.25
YES	NO							
L0000687	0	0.27440E-07	657652.9	4184848.7	12.4	3.49	6.51	3.25
YES	NO							
L0000688	0	0.27440E-07	657638.9	4184848.5	12.5	3.49	6.51	3.25
YES	NO							
L0000689	0	0.27440E-07	657624.9	4184848.2	12.6	3.49	6.51	3.25
YES	NO							
L0000690	0	0.27440E-07	657610.9	4184848.0	12.7	3.49	6.51	3.25
YES	NO							
L0000691	0	0.27440E-07	657596.9	4184847.7	12.7	3.49	6.51	3.25
YES	NO							
L0000692	0	0.27440E-07	657582.9	4184847.4	12.7	3.49	6.51	3.25
YES	NO							
L0000693	0	0.27440E-07	657568.9	4184847.2	12.6	3.49	6.51	3.25
YES	NO							
L0000694	0	0.27440E-07	657554.9	4184846.9	12.5	3.49	6.51	3.25
YES	NO							
L0000695	0	0.27440E-07	657540.9	4184846.6	12.5	3.49	6.51	3.25
YES	NO							

L0000696	0	0.27440E-07	657526.9	4184846.4	12.4	3.49	6.51	3.25
YES		NO						
L0000697	0	0.27440E-07	657512.9	4184846.1	12.4	3.49	6.51	3.25
YES		NO						
L0000698	0	0.27440E-07	657498.9	4184845.8	12.3	3.49	6.51	3.25
YES		NO						
L0000699	0	0.27440E-07	657484.9	4184845.6	12.3	3.49	6.51	3.25
YES		NO						
L0000700	0	0.27440E-07	657470.9	4184845.3	12.2	3.49	6.51	3.25
YES		NO						
L0000701	0	0.27440E-07	657456.9	4184845.0	12.2	3.49	6.51	3.25
YES		NO						
L0000702	0	0.27440E-07	657442.9	4184844.8	12.2	3.49	6.51	3.25
YES		NO						
L0000703	0	0.27440E-07	657428.9	4184844.5	12.2	3.49	6.51	3.25
YES		NO						
L0000704	0	0.27440E-07	657414.9	4184844.1	12.2	3.49	6.51	3.25
YES		NO						
L0000705	0	0.27440E-07	657400.9	4184843.8	12.2	3.49	6.51	3.25
YES		NO						
L0000706	0	0.27440E-07	657386.9	4184843.5	12.2	3.49	6.51	3.25
YES		NO						
L0000707	0	0.27440E-07	657372.9	4184843.2	12.1	3.49	6.51	3.25
YES		NO						
L0000708	0	0.27440E-07	657358.9	4184842.9	12.0	3.49	6.51	3.25
YES		NO						
L0000709	0	0.27440E-07	657344.9	4184842.5	12.0	3.49	6.51	3.25
YES		NO						
L0000710	0	0.27440E-07	657330.9	4184842.2	11.9	3.49	6.51	3.25
YES		NO						
L0000711	0	0.27440E-07	657316.9	4184841.9	11.9	3.49	6.51	3.25
YES		NO						
L0000712	0	0.27440E-07	657302.9	4184841.6	11.9	3.49	6.51	3.25
YES		NO						
L0000713	0	0.27440E-07	657288.9	4184841.2	11.9	3.49	6.51	3.25
YES		NO						
L0000714	0	0.27440E-07	657274.9	4184840.9	11.9	3.49	6.51	3.25
YES		NO						
L0000715	0	0.27440E-07	657260.9	4184840.6	11.9	3.49	6.51	3.25
YES		NO						
L0000716	0	0.27440E-07	657247.0	4184840.3	11.9	3.49	6.51	3.25
YES		NO						
L0000717	0	0.27440E-07	657233.0	4184839.9	11.9	3.49	6.51	3.25
YES		NO						
L0000718	0	0.27440E-07	657219.0	4184839.6	11.8	3.49	6.51	3.25
YES		NO						
L0000719	0	0.27440E-07	657205.0	4184839.3	11.8	3.49	6.51	3.25
YES		NO						
L0000720	0	0.27440E-07	657191.0	4184839.0	11.8	3.49	6.51	3.25
YES		NO						

*** VOLUME SOURCE DATA ***

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

(METERS) BY

L0000721	0	0.27440E-07	657177.0	4184838.6	11.8	3.49	6.51	3.25
YES		NO						
L0000722	0	0.27440E-07	657163.0	4184838.3	11.8	3.49	6.51	3.25
YES		NO						
L0000723	0	0.27440E-07	657149.0	4184838.0	11.8	3.49	6.51	3.25
YES		NO						
L0000724	0	0.27440E-07	657135.0	4184837.7	11.7	3.49	6.51	3.25
YES		NO						
L0000725	0	0.27440E-07	657121.0	4184837.4	11.7	3.49	6.51	3.25
YES		NO						
L0000726	0	0.27440E-07	657107.0	4184837.0	11.7	3.49	6.51	3.25
YES		NO						
L0000727	0	0.27440E-07	657093.0	4184836.5	11.7	3.49	6.51	3.25
YES		NO						
L0000728	0	0.27440E-07	657079.0	4184836.0	11.7	3.49	6.51	3.25
YES		NO						
L0000729	0	0.27440E-07	657065.0	4184835.6	11.6	3.49	6.51	3.25
YES		NO						
L0000730	0	0.27440E-07	657051.0	4184835.1	11.6	3.49	6.51	3.25
YES		NO						
L0000731	0	0.27440E-07	657037.0	4184834.6	11.6	3.49	6.51	3.25
YES		NO						
L0000732	0	0.19700E-06	658651.1	4184872.3	13.1	3.49	6.51	3.25
YES		NO						
L0000733	0	0.19700E-06	658665.1	4184872.6	13.1	3.49	6.51	3.25
YES		NO						
L0000734	0	0.19700E-06	658679.1	4184872.9	13.1	3.49	6.51	3.25
YES		NO						
L0000735	0	0.19700E-06	658693.1	4184873.1	13.1	3.49	6.51	3.25
YES		NO						
L0000736	0	0.19700E-06	658707.1	4184873.4	13.1	3.49	6.51	3.25
YES		NO						
L0000737	0	0.19700E-06	658721.1	4184873.7	13.1	3.49	6.51	3.25
YES		NO						
L0000738	0	0.19700E-06	658735.1	4184874.0	13.1	3.49	6.51	3.25
YES		NO						
L0000739	0	0.19700E-06	658749.1	4184874.3	13.1	3.49	6.51	3.25
YES		NO						
L0000740	0	0.19700E-06	658763.1	4184874.6	13.1	3.49	6.51	3.25
YES		NO						
L0000741	0	0.19700E-06	658777.1	4184874.9	13.1	3.49	6.51	3.25
YES		NO						
L0000742	0	0.19700E-06	658791.1	4184875.2	13.0	3.49	6.51	3.25
YES		NO						
L0000743	0	0.19700E-06	658805.1	4184875.5	12.9	3.49	6.51	3.25
YES		NO						
L0000744	0	0.19700E-06	658819.1	4184875.8	12.8	3.49	6.51	3.25
YES		NO						
L0000745	0	0.19700E-06	658833.1	4184876.1	12.8	3.49	6.51	3.25
YES		NO						
L0000746	0	0.19700E-06	658847.1	4184876.3	12.8	3.49	6.51	3.25
YES		NO						
L0000747	0	0.19700E-06	658861.1	4184876.6	12.8	3.49	6.51	3.25
YES		NO						
L0000748	0	0.19700E-06	658875.1	4184876.9	12.8	3.49	6.51	3.25
YES		NO						
L0000749	0	0.19700E-06	658889.1	4184877.2	12.9	3.49	6.51	3.25
YES		NO						
L0000750	0	0.19700E-06	658903.1	4184877.5	13.0	3.49	6.51	3.25
YES		NO						
L0000751	0	0.19700E-06	658917.1	4184877.8	13.0	3.49	6.51	3.25
YES		NO						

```
 L0000752         0   0.19700E-06  658931.1 4184878.1    13.1     3.49     6.51     3.25
 YES                    NO
 L0000753         0   0.19700E-06  658945.1 4184878.4    13.1     3.49     6.51     3.25
 YES                    NO
 L0000754         0   0.19700E-06  658959.1 4184878.7    13.1     3.49     6.51     3.25
 YES                    NO
 L0000755         0   0.19700E-06  658973.1 4184879.0    13.1     3.49     6.51     3.25
 YES                    NO
 L0000756         0   0.19700E-06  658987.1 4184879.3    13.1     3.49     6.51     3.25
 YES                    NO
 L0000757         0   0.19700E-06  659001.1 4184879.6    13.2     3.49     6.51     3.25
 YES                    NO
 L0000758         0   0.19700E-06  659015.0 4184879.8    13.1     3.49     6.51     3.25
 YES                    NO
 L0000759         0   0.19700E-06  659029.0 4184880.1    13.1     3.49     6.51     3.25
 YES                    NO
 L0000760         0   0.19700E-06  659043.0 4184880.4    13.1     3.49     6.51     3.25
 YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

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

 L0000761         0   0.19700E-06  659057.0 4184880.7    13.1     3.49     6.51     3.25
 YES                    NO
 L0000762         0   0.19700E-06  659071.0 4184881.5    13.2     3.49     6.51     3.25
 YES                    NO
 L0000763         0   0.19700E-06  659085.0 4184882.3    13.2     3.49     6.51     3.25
 YES                    NO
 L0000764         0   0.19700E-06  659099.0 4184883.1    13.3     3.49     6.51     3.25
 YES                    NO
 L0000765         0   0.19700E-06  659113.0 4184883.9    13.3     3.49     6.51     3.25
 YES                    NO
 L0000766         0   0.19700E-06  659126.9 4184884.6    13.4     3.49     6.51     3.25
 YES                    NO
 L0000767         0   0.19700E-06  659140.9 4184885.4    13.4     3.49     6.51     3.25
 YES                    NO
 L0000768         0   0.19700E-06  659154.9 4184886.2    13.5     3.49     6.51     3.25
 YES                    NO
 L0000769         0   0.19700E-06  659168.9 4184887.0    13.5     3.49     6.51     3.25
 YES                    NO
 L0000770         0   0.19700E-06  659182.8 4184887.8    13.4     3.49     6.51     3.25
 YES                    NO
 L0000771         0   0.19700E-06  659196.8 4184888.5    13.3     3.49     6.51     3.25
 YES                    NO
 L0000772         0   0.19700E-06  659210.8 4184889.3    13.6     3.49     6.51     3.25
 YES                    NO
 L0000773         0   0.19700E-06  659224.8 4184890.1    14.0     3.49     6.51     3.25
 YES                    NO
 L0000774         0   0.19700E-06  659238.8 4184890.9    14.6     3.49     6.51     3.25
 YES                    NO
```

```
 L0000775         0   0.19700E-06  659252.7 4184891.3    14.7     3.49     6.51     3.25
 YES                    NO
 L0000776         0   0.19700E-06  659266.7 4184891.8    14.4     3.49     6.51     3.25
 YES                    NO
 L0000777         0   0.19700E-06  659280.7 4184892.3    13.9     3.49     6.51     3.25
 YES                    NO
 L0000778         0   0.19700E-06  659294.7 4184892.7    13.3     3.49     6.51     3.25
 YES                    NO
 L0000779         0   0.19700E-06  659308.7 4184893.2    13.5     3.49     6.51     3.25
 YES                    NO
 L0000780         0   0.19700E-06  659322.7 4184893.6    13.5     3.49     6.51     3.25
 YES                    NO
 L0000781         0   0.62610E-08  658638.6 4184883.8    13.1     3.49     4.00     3.25
 YES                    NO
 L0000782         0   0.62610E-08  658638.0 4184892.4    13.1     3.49     4.00     3.25
 YES                    NO
 L0000783         0   0.62610E-08  658637.4 4184900.9    13.1     3.49     4.00     3.25
 YES                    NO
 L0000784         0   0.62610E-08  658636.7 4184909.5    13.0     3.49     4.00     3.25
 YES                    NO
 L0000785         0   0.62610E-08  658636.1 4184918.1    13.0     3.49     4.00     3.25
 YES                    NO
 L0000786         0   0.62610E-08  658635.5 4184926.6    13.0     3.49     4.00     3.25
 YES                    NO
 L0000787         0   0.62610E-08  658634.9 4184935.2    12.9     3.49     4.00     3.25
 YES                    NO
 L0000788         0   0.62610E-08  658634.2 4184943.8    12.8     3.49     4.00     3.25
 YES                    NO
 L0000789         0   0.62610E-08  658633.6 4184952.3    12.8     3.49     4.00     3.25
 YES                    NO
 L0000790         0   0.62610E-08  658633.0 4184960.9    12.7     3.49     4.00     3.25
 YES                    NO
 L0000791         0   0.62610E-08  658632.4 4184969.5    12.7     3.49     4.00     3.25
 YES                    NO
 L0000792         0   0.62610E-08  658631.7 4184978.0    12.6     3.49     4.00     3.25
 YES                    NO
 L0000793         0   0.62610E-08  658631.1 4184986.6    12.6     3.49     4.00     3.25
 YES                    NO
 L0000794         0   0.62610E-08  658630.5 4184995.2    12.6     3.49     4.00     3.25
 YES                    NO
 L0000795         0   0.62610E-08  658629.8 4185003.7    12.7     3.49     4.00     3.25
 YES                    NO
 L0000796         0   0.62610E-08  658629.2 4185012.3    12.7     3.49     4.00     3.25
 YES                    NO
 L0000797         0   0.62610E-08  658628.6 4185020.9    12.7     3.49     4.00     3.25
 YES                    NO
 L0000798         0   0.62610E-08  658628.0 4185029.4    12.7     3.49     4.00     3.25
 YES                    NO
 L0000799         0   0.62610E-08  658627.3 4185038.0    12.7     3.49     4.00     3.25
 YES                    NO
 L0000800         0   0.62610E-08  658626.7 4185046.6    12.8     3.49     4.00     3.25
 YES                    NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

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

SOURCE ID	SCALAR VARY CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0000801	0	0.62610E-08	658626.1	4185055.1	12.7	3.49	4.00	3.25
YES		NO						
L0000802	0	0.62610E-08	658625.4	4185063.7	12.7	3.49	4.00	3.25
YES		NO						
L0000803	0	0.62610E-08	658624.9	4185072.3	12.7	3.49	4.00	3.25
YES		NO						
L0000804	0	0.62610E-08	658624.3	4185080.9	12.7	3.49	4.00	3.25
YES		NO						
L0000805	0	0.62610E-08	658623.7	4185089.4	12.7	3.49	4.00	3.25
YES		NO						
L0000806	0	0.62610E-08	658623.1	4185098.0	12.8	3.49	4.00	3.25
YES		NO						
L0000807	0	0.62610E-08	658622.5	4185106.6	12.8	3.49	4.00	3.25
YES		NO						
L0000808	0	0.62610E-08	658621.9	4185115.1	12.8	3.49	4.00	3.25
YES		NO						
L0000809	0	0.62610E-08	658621.3	4185123.7	12.8	3.49	4.00	3.25
YES		NO						
L0000810	0	0.62610E-08	658620.7	4185132.3	12.8	3.49	4.00	3.25
YES		NO						
L0000811	0	0.62610E-08	658620.1	4185140.8	12.9	3.49	4.00	3.25
YES		NO						
L0000812	0	0.62610E-08	658619.5	4185149.4	12.9	3.49	4.00	3.25
YES		NO						
L0000813	0	0.62610E-08	658618.9	4185158.0	12.9	3.49	4.00	3.25
YES		NO						
L0000814	0	0.62610E-08	658618.4	4185166.6	12.9	3.49	4.00	3.25
YES		NO						
L0000815	0	0.62610E-08	658617.9	4185175.1	13.0	3.49	4.00	3.25
YES		NO						
L0000816	0	0.62610E-08	658617.4	4185183.7	13.0	3.49	4.00	3.25
YES		NO						
L0000817	0	0.62610E-08	658616.9	4185192.3	13.0	3.49	4.00	3.25
YES		NO						
L0000818	0	0.62610E-08	658616.5	4185200.9	13.0	3.49	4.00	3.25
YES		NO						
L0000819	0	0.62610E-08	658616.0	4185209.4	13.0	3.49	4.00	3.25
YES		NO						
L0000820	0	0.62610E-08	658615.5	4185218.0	13.1	3.49	4.00	3.25
YES		NO						
L0000821	0	0.62610E-08	658615.0	4185226.6	13.1	3.49	4.00	3.25
YES		NO						
L0000822	0	0.62610E-08	658614.6	4185235.2	13.1	3.49	4.00	3.25
YES		NO						
L0000823	0	0.62610E-08	658614.1	4185243.7	13.1	3.49	4.00	3.25
YES		NO						
L0000824	0	0.62610E-08	658613.6	4185252.3	13.1	3.49	4.00	3.25
YES		NO						
L0000825	0	0.62610E-08	658613.1	4185260.9	13.1	3.49	4.00	3.25
YES		NO						
L0000826	0	0.62610E-08	658612.6	4185269.5	13.1	3.49	4.00	3.25
YES		NO						

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	IDLE1 , IDLE2 , IDLE3 , IDLE4 , IDLE5 , IDLE6 , IDLE7 , IDLE8 ,
	IDLE9 , IDLE10 , IDLE11 , IDLE12 , IDLE13 , IDLE14 , IDLE15 , IDLE16 ,
	IDLE17 , IDLE18 , IDLE19 , IDLE20 , IDLE21 , IDLE22 , IDLE23 , IDLE24 ,
	IDLE25 , IDLE26 , IDLE27 , IDLE28 , IDLE29 , IDLE30 , IDLE31 , IDLE32 ,
	IDLE33 , IDLE34 , IDLE35 , IDLE36 , IDLE37 , IDLE38 , IDLE39 , IDLE40 ,
	IDLE41 , IDLE42 , IDLE43 , IDLE44 , IDLE45 , IDLE46 , TRU1 , TRU2 ,
	TRU3 , TRU4 , TRU5 , TRU6 , TRU7 , TRU8 , TRU9 , TRU10 ,
	TRU11 , TRU12 , TRU13 , TRU14 , TRU15 , TRU16 , TRU17 , TRU18 ,
	TRU19 , TRU20 , TRU21 , TRU22 , TRU23 , TRU24 , TRU25 , TRU26 ,
	TRU27 , TRU28 , TRU29 , TRU30 , TRU31 , TRU32 , TRU33 , TRU34 ,
	TRU35 , TRU36 , TRU37 , TRU38 , TRU39 , TRU40 , TRU41 , TRU42 ,
	TRU43 , TRU44 , TRU45 , TRU46 , TTP1 , TTP2 , TTP3 , TTP4 ,
	TTP5 , TTP6 , TTP7 , TTP8 , TTP9 , TTP10 , TTP11 , TTP12 ,
	TTP13 , TTP14 , TTP15 , TTP16 , TTP17 , TTP18 , TTP19 , TTP20 ,
	TTP21 , TTP22 , TTP23 , TTP24 , TTP25 , TTP26 , TTP27 , TTP28 ,
	TTP29 , TTP30 , TTP31 , TTP32 , TTP33 , TTP34 , TTP35 , TTP36 ,
	TTP37 , TTP38 , TTP39 , TTP40 , TTP41 , TTP42 , TTP43 , TTP44 ,
	TTP45 , TTP46 , TTP47 , TTP48 , TTP49 , TTP50 , TTP51 , TTP52 ,
	TTP53 , TTP54 , TTP55 , TTP56 , TTP57 , TTP58 , TTP59 , TTP60 ,
	TTP61 , TTP62 , TTP63 , TTP64 , TTP65 , TTP66 , TTP67 , TTP68 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	TTP69 , TTP70 , TTP71 , TTP72 , TTP73 , TTP74 , TTP75 , TTP76 ,
	TTP77 , TTP78 , TTP79 , TTP80 , TTP81 , TTP82 , TTP83 , L0000001 ,
	L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 ,
	L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 ,
	L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 ,
	L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 ,
	L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , STCK1 ,
	STCK2 , L0000041 , L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 ,
	L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 ,
	L0000056 , L0000057 , L0000058 , L0000059 , L0000060 , L0000061 , L0000062 , L0000063 ,
	L0000064 , L0000065 , L0000066 , L0000067 , L0000068 , L0000069 , L0000070 , L0000071 ,
	L0000072 , L0000073 , L0000074 , L0000075 , L0000076 , L0000077 , L0000078 , L0000079 ,
	L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 ,
	L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 ,
	L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 ,
	L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 ,
	L0000112 , L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,

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L0000126 , L0000127 ,

L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 ,
L0000134 , L0000135 ,

L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 ,
L0000142 , L0000143 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 ,
L0000150 , L0000151 ,

L0000152 , L0000153 , L0000154 , L0000155 , L0000156 , L0000157 ,
L0000158 , L0000159 ,

L0000160 , L0000161 , L0000162 , L0000163 , L0000164 , L0000165 ,
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L0000168 , L0000169 , L0000170 , L0000171 , L0000172 , L0000173 ,
L0000174 , L0000175 ,

L0000176 , L0000177 , L0000178 , L0000179 , L0000180 , L0000181 ,
L0000182 , L0000183 ,

L0000184 , L0000185 , L0000186 , L0000187 , L0000188 , L0000189 ,
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L0000192 , L0000193 , L0000194 , L0000195 , L0000196 , L0000197 ,
L0000198 , L0000199 ,

L0000200 , L0000201 , L0000202 , L0000203 , L0000204 , L0000205 ,
L0000206 , L0000207 ,

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L0000294 , L0000295 ,

L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 ,
L0000302 , L0000303 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

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L0000310 , L0000311 ,

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L0000462 , L0000463 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0000464 , L0000465 , L0000466 , L0000467 , L0000468 , L0000469 ,
L0000470 , L0000471 ,

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L0000606 , L0000607 ,

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L0000614 , L0000615 ,

L0000616 , L0000617 , L0000618 , L0000619 , L0000620 , L0000621 ,
L0000622 , L0000623 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 ,
L0000630 , L0000631 ,

L0000632 , L0000633 , L0000634 , L0000635 , L0000636 , L0000637 ,
L0000638 , L0000639 ,

L0000640 , L0000641 , L0000642 , L0000643 , L0000644 , L0000645 ,
L0000646 , L0000647 ,

L0000648 , L0000649 , L0000650 , L0000651 , L0000652 , L0000653 ,
L0000654 , L0000655 ,

L0000656 , L0000657 , L0000658 , L0000659 , L0000660 , L0000661 ,
L0000662 , L0000663 ,

L0000664 , L0000665 , L0000666 , L0000667 , L0000668 , L0000669 ,
L0000670 , L0000671 ,

L0000672 , L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,

L0000678 , L0000679 ,

L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
L0000686 , L0000687 ,

L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 ,

L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , L0000701 ,
L0000702 , L0000703 ,

L0000704 , L0000705 , L0000706 , L0000707 , L0000708 , L0000709 ,
L0000710 , L0000711 ,

L0000712 , L0000713 , L0000714 , L0000715 , L0000716 , L0000717 ,
L0000718 , L0000719 ,

L0000720 , L0000721 , L0000722 , L0000723 , L0000724 , L0000725 ,
L0000726 , L0000727 ,

L0000728 , L0000729 , L0000730 , L0000731 , L0000732 , L0000733 ,
L0000734 , L0000735 ,

L0000736 , L0000737 , L0000738 , L0000739 , L0000740 , L0000741 ,
L0000742 , L0000743 ,

L0000744 , L0000745 , L0000746 , L0000747 , L0000748 , L0000749 ,
L0000750 , L0000751 ,

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L0000758 , L0000759 ,

L0000760 , L0000761 , L0000762 , L0000763 , L0000764 , L0000765 ,
L0000766 , L0000767 ,

L0000768 , L0000769 , L0000770 , L0000771 , L0000772 , L0000773 ,
L0000774 , L0000775 ,

L0000776 , L0000777 , L0000778 , L0000779 , L0000780 , L0000781 ,
L0000782 , L0000783 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0000784 , L0000785 , L0000786 , L0000787 , L0000788 , L0000789 ,
L0000790 , L0000791 ,

L0000792 , L0000793 , L0000794 , L0000795 , L0000796 , L0000797 ,
L0000798 , L0000799 ,

L0000800 , L0000801 , L0000802 , L0000803 , L0000804 , L0000805 ,
L0000806 , L0000807 ,

L0000808 , L0000809 , L0000810 , L0000811 , L0000812 , L0000813 ,
L0000814 , L0000815 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
	62651.	IDLE1 , IDLE2 , IDLE3 , IDLE4 , IDLE5 , IDLE6 , IDLE7 , IDLE8 ,
		IDLE9 , IDLE10 , IDLE11 , IDLE12 , IDLE13 , IDLE14 , IDLE15 , IDLE16 ,
		IDLE17 , IDLE18 , IDLE19 , IDLE20 , IDLE21 , IDLE22 , IDLE23 , IDLE24 ,
		IDLE25 , IDLE26 , IDLE27 , IDLE28 , IDLE29 , IDLE30 , IDLE31 , IDLE32 ,
		IDLE33 , IDLE34 , IDLE35 , IDLE36 , IDLE37 , IDLE38 , IDLE39 , IDLE40 ,
		IDLE41 , IDLE42 , IDLE43 , IDLE44 , IDLE45 , IDLE46 , TRU1 , TRU2 ,
		TRU3 , TRU4 , TRU5 , TRU6 , TRU7 , TRU8 , TRU9 , TRU10 ,
		TRU11 , TRU12 , TRU13 , TRU14 , TRU15 , TRU16 , TRU17 , TRU18 ,
		TRU19 , TRU20 , TRU21 , TRU22 , TRU23 , TRU24 , TRU25 , TRU26 ,
		TRU27 , TRU28 , TRU29 , TRU30 , TRU31 , TRU32 , TRU33 , TRU34 ,
		TRU35 , TRU36 , TRU37 , TRU38 , TRU39 , TRU40 , TRU41 , TRU42 ,
		TRU43 , TRU44 , TRU45 , TRU46 , TTP1 , TTP2 , TTP3 , TTP4 ,
		TTP5 , TTP6 , TTP7 , TTP8 , TTP9 , TTP10 , TTP11 , TTP12 ,
		TTP13 , TTP14 , TTP15 , TTP16 , TTP17 , TTP18 , TTP19 , TTP20 ,
		TTP21 , TTP22 , TTP23 , TTP24 , TTP25 , TTP26 , TTP27 , TTP28 ,

TTP29 , TTP30 , TTP31 , TTP32 , TTP33 , TTP34 ,
TTP35 , TTP36 ,

TTP37 , TTP38 , TTP39 , TTP40 , TTP41 , TTP42 ,
TTP43 , TTP44 ,

TTP45 , TTP46 , TTP47 , TTP48 , TTP49 , TTP50 ,
TTP51 , TTP52 ,

TTP53 , TTP54 , TTP55 , TTP56 , TTP57 , TTP58 ,
TTP59 , TTP60 ,

TTP61 , TTP62 , TTP63 , TTP64 , TTP65 , TTP66 ,
TTP67 , TTP68 ,

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

URBAN ID	URBAN POP	SOURCE IDs

TTP69 , TTP70 , TTP71 , TTP72 , TTP73 , TTP74 ,
TTP75 , TTP76 ,

TTP77 , TTP78 , TTP79 , TTP80 , TTP81 , TTP82 ,
TTP83 , L0000001 ,

L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 ,
L0000008 , L0000009 ,

L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 ,
L0000016 , L0000017 ,

L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 ,
L0000024 , L0000025 ,

L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 ,
L0000032 , L0000033 ,

L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 ,
L0000040 , STCK1 ,

STCK2 , L0000041 , L0000042 , L0000043 , L0000044 , L0000045 ,
L0000046 , L0000047 ,

L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 ,
L0000054 , L0000055 ,

L0000056 , L0000057 , L0000058 , L0000059 , L0000060 , L0000061 ,
L0000062 , L0000063 ,

L0000064 , L0000065 , L0000066 , L0000067 , L0000068 , L0000069 ,
L0000070 , L0000071 ,

L0000072 , L0000073 , L0000074 , L0000075 , L0000076 , L0000077 ,
L0000078 , L0000079 ,

L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , L0000085 ,

L0000086 , L0000087 ,

L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 ,
L0000094 , L0000095 ,

L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 ,
L0000102 , L0000103 ,

L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 ,
L0000110 , L0000111 ,

L0000112 , L0000113 , L0000114 , L0000115 , L0000116 , L0000117 ,
L0000118 , L0000119 ,

L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 ,
L0000126 , L0000127 ,

L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 ,
L0000134 , L0000135 ,

L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 ,
L0000142 , L0000143 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 ,
L0000150 , L0000151 ,

L0000152 , L0000153 , L0000154 , L0000155 , L0000156 , L0000157 ,
L0000158 , L0000159 ,

L0000160 , L0000161 , L0000162 , L0000163 , L0000164 , L0000165 ,
L0000166 , L0000167 ,

L0000168 , L0000169 , L0000170 , L0000171 , L0000172 , L0000173 ,
L0000174 , L0000175 ,

L0000176 , L0000177 , L0000178 , L0000179 , L0000180 , L0000181 ,
L0000182 , L0000183 ,

L0000184 , L0000185 , L0000186 , L0000187 , L0000188 , L0000189 ,
L0000190 , L0000191 ,

L0000192 , L0000193 , L0000194 , L0000195 , L0000196 , L0000197 ,
L0000198 , L0000199 ,

L0000200 , L0000201 , L0000202 , L0000203 , L0000204 , L0000205 ,
L0000206 , L0000207 ,

L0000208 , L0000209 , L0000210 , L0000211 , L0000212 , L0000213 ,
L0000214 , L0000215 ,

L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 ,
L0000222 , L0000223 ,

L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 ,
L0000230 , L0000231 ,

L0000232 , L0000233 , L0000234 , L0000235 , L0000236 , L0000237 ,
L0000238 , L0000239 ,

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L0000246 , L0000247 ,

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L0000254 , L0000255 ,

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L0000262 , L0000263 ,

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L0000280 , L0000281 , L0000282 , L0000283 , L0000284 , L0000285 ,
L0000286 , L0000287 ,

L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 ,
L0000294 , L0000295 ,

L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 ,
L0000302 , L0000303 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 ,
L0000310 , L0000311 ,

L0000312 , L0000313 , L0000314 , L0000315 , L0000316 , L0000317 ,
L0000318 , L0000319 ,

L0000320 , L0000321 , L0000322 , L0000323 , L0000324 , L0000325 ,
L0000326 , L0000327 ,

L0000328 , L0000329 , L0000330 , L0000331 , L0000332 , L0000333 ,
L0000334 , L0000335 ,

L0000336 , L0000337 , L0000338 , L0000339 , L0000340 , L0000341 ,
L0000342 , L0000343 ,

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L0000376 , L0000377 , L0000378 , L0000379 , L0000380 , L0000381 ,
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L0000390 , L0000391 ,

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L0000398 , L0000399 ,

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L0000406 , L0000407 ,

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L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 ,
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L0000462 , L0000463 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0000464 , L0000465 , L0000466 , L0000467 , L0000468 , L0000469 ,
L0000470 , L0000471 ,

L0000472 , L0000473 , L0000474 , L0000475 , L0000476 , L0000477 ,
L0000478 , L0000479 ,

L0000480 , L0000481 , L0000482 , L0000483 , L0000484 , L0000485 ,
L0000486 , L0000487 ,

L0000488 , L0000489 , L0000490 , L0000491 , L0000492 , L0000493 ,
L0000494 , L0000495 ,

L0000496 , L0000497 , L0000498 , L0000499 , L0000500 , L0000501 ,

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L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 ,
L0000510 , L0000511 ,

L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 ,
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L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 ,
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L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 ,
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L0000542 , L0000543 ,

L0000544 , L0000545 , L0000546 , L0000547 , L0000548 , L0000549 ,
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L0000552 , L0000553 , L0000554 , L0000555 , L0000556 , L0000557 ,
L0000558 , L0000559 ,

L0000560 , L0000561 , L0000562 , L0000563 , L0000564 , L0000565 ,
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L0000616 , L0000617 , L0000618 , L0000619 , L0000620 , L0000621 ,
L0000622 , L0000623 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 ,
L0000630 , L0000631 ,

L0000632 , L0000633 , L0000634 , L0000635 , L0000636 , L0000637 ,
L0000638 , L0000639 ,

L0000640 , L0000641 , L0000642 , L0000643 , L0000644 , L0000645 ,
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L0000656 , L0000657 , L0000658 , L0000659 , L0000660 , L0000661 ,
L0000662 , L0000663 ,

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L0000670 , L0000671 ,

L0000672 , L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
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L0000686 , L0000687 ,

L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
L0000694 , L0000695 ,

L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , L0000701 ,
L0000702 , L0000703 ,

L0000704 , L0000705 , L0000706 , L0000707 , L0000708 , L0000709 ,
L0000710 , L0000711 ,

L0000712 , L0000713 , L0000714 , L0000715 , L0000716 , L0000717 ,
L0000718 , L0000719 ,

L0000720 , L0000721 , L0000722 , L0000723 , L0000724 , L0000725 ,
L0000726 , L0000727 ,

L0000728 , L0000729 , L0000730 , L0000731 , L0000732 , L0000733 ,
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L0000736 , L0000737 , L0000738 , L0000739 , L0000740 , L0000741 ,
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L0000758 , L0000759 ,

L0000760 , L0000761 , L0000762 , L0000763 , L0000764 , L0000765 ,
L0000766 , L0000767 ,

L0000768 , L0000769 , L0000770 , L0000771 , L0000772 , L0000773 ,
L0000774 , L0000775 ,

L0000776 , L0000777 , L0000778 , L0000779 , L0000780 , L0000781 ,
L0000782 , L0000783 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID URBAN POP SOURCE IDs

L0000784 , L0000785 , L0000786 , L0000787 , L0000788 , L0000789 ,
L0000790 , L0000791 ,

L0000792 , L0000793 , L0000794 , L0000795 , L0000796 , L0000797 ,
L0000798 , L0000799 ,

L0000800 , L0000801 , L0000802 , L0000803 , L0000804 , L0000805 ,
L0000806 , L0000807 ,

L0000808 , L0000809 , L0000810 , L0000811 , L0000812 , L0000813 ,
L0000814 , L0000815 ,

L0000816 , L0000817 , L0000818 , L0000819 , L0000820 , L0000821 ,
L0000822 , L0000823 ,

L0000824 , L0000825 , L0000826 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-15.5,	-91.7,	2	13.7,	340.1,	204.2,	-26.1,	-79.7,
3	13.7,	328.4,	248.8,	-35.9,	-65.3,	4	13.7,	306.8,	285.7,	-44.6,	-48.9,
5	13.7,	275.8,	314.0,	-52.0,	-31.0,	6	13.7,	236.4,	332.7,	-57.8,	-12.1,
7	13.7,	189.9,	341.3,	-61.8,	7.1,	8	13.7,	138.4,	339.6,	-63.9,	26.4,
9	13.7,	101.5,	333.6,	-66.5,	46.3,	10	13.7,	154.2,	341.4,	-79.0,	61.6,
11	13.7,	204.2,	340.1,	-90.3,	76.0,	12	13.7,	248.8,	328.4,	-98.9,	88.5,
13	13.7,	285.7,	306.8,	-104.5,	98.2,	14	13.7,	314.0,	275.8,	-106.9,	105.0,
15	13.7,	332.7,	236.4,	-106.1,	108.6,	16	13.7,	341.3,	189.9,	-102.0,	108.9,
17	13.7,	339.6,	138.4,	-95.6,	105.8,	18	13.7,	333.6,	101.5,	-97.0,	100.3,
19	13.7,	341.4,	154.2,	-138.6,	91.7,	20	13.7,	340.1,	204.2,	-178.1,	79.7,
21	13.7,	328.4,	248.8,	-212.8,	65.3,	22	13.7,	306.8,	285.7,	-241.1,	48.9,
23	13.7,	275.8,	314.0,	-262.0,	31.0,	24	13.7,	236.4,	332.7,	-274.9,	12.1,
25	13.7,	189.9,	341.3,	-279.5,	-7.1,	26	13.7,	138.4,	339.6,	-275.6,	-26.4,
27	13.7,	101.5,	333.6,	-267.1,	-46.3,	28	13.7,	154.2,	341.4,	-262.4,	-61.6,
29	13.7,	204.2,	340.1,	-249.8,	-76.0,	30	13.7,	248.8,	328.4,	-229.5,	-88.5,
31	13.7,	285.7,	306.8,	-202.3,	-98.2,	32	13.7,	314.0,	275.8,	-168.9,	-105.0,
33	13.7,	332.7,	236.4,	-130.4,	-108.6,	34	13.7,	341.3,	189.9,	-87.9,	-108.9,
35	13.7,	339.6,	138.4,	-42.7,	-105.8,	36	13.7,	333.6,	101.5,	-4.5,	-100.3,

SOURCE ID: IDLE2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-16.4,	-87.8,	2	13.7,	340.1,	204.2,	-27.7,	-76.0,
3	13.7,	328.4,	248.8,	-38.1,	-61.9,	4	13.7,	306.8,	285.7,	-47.4,	-45.9,
5	13.7,	275.8,	314.0,	-55.2,	-28.6,	6	13.7,	236.4,	332.7,	-61.4,	-10.3,
7	13.7,	189.9,	341.3,	-65.7,	8.2,	8	13.7,	138.4,	339.6,	-68.0,	26.9,
9	13.7,	101.5,	333.6,	-70.5,	46.1,	10	13.7,	154.2,	341.4,	-82.9,	60.6,
11	13.7,	204.2,	340.1,	-94.0,	74.4,	12	13.7,	248.8,	328.4,	-102.3,	86.2,
13	13.7,	285.7,	306.8,	-107.4,	95.5,	14	13.7,	314.0,	275.8,	-109.3,	101.8,
15	13.7,	332.7,	236.4,	-107.9,	105.0,	16	13.7,	341.3,	189.9,	-103.2,	105.0,
17	13.7,	339.6,	138.4,	-96.1,	101.8,	18	13.7,	333.6,	101.5,	-96.8,	96.3,
19	13.7,	341.4,	154.2,	-137.7,	87.8,	20	13.7,	340.1,	204.2,	-176.5,	76.0,
21	13.7,	328.4,	248.8,	-210.6,	61.9,	22	13.7,	306.8,	285.7,	-238.3,	45.9,
23	13.7,	275.8,	314.0,	-258.7,	28.6,	24	13.7,	236.4,	332.7,	-271.3,	10.3,

25	13.7,	189.9,	341.3,	-275.7,	-8.2,	26	13.7,	138.4,	339.6,	-271.6,	-26.9,
27	13.7,	101.5,	333.6,	-263.1,	-46.1,	28	13.7,	154.2,	341.4,	-258.5,	-60.6,
29	13.7,	204.2,	340.1,	-246.0,	-74.4,	30	13.7,	248.8,	328.4,	-226.1,	-86.2,
31	13.7,	285.7,	306.8,	-199.3,	-95.5,	32	13.7,	314.0,	275.8,	-166.4,	-101.8,
33	13.7,	332.7,	236.4,	-128.5,	-105.0,	34	13.7,	341.3,	189.9,	-86.7,	-105.0,
35	13.7,	339.6,	138.4,	-42.2,	-101.8,	36	13.7,	333.6,	101.5,	-4.7,	-96.3,

SOURCE ID: IDLE3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-17.2,	-84.0,	2	13.7,	340.1,	204.2,	-29.1,	-72.4,
3	13.7,	328.4,	248.8,	-40.1,	-58.6,	4	13.7,	306.8,	285.7,	-49.9,	-43.0,
5	13.7,	275.8,	314.0,	-58.2,	-26.1,	6	13.7,	236.4,	332.7,	-64.7,	-8.5,
7	13.7,	189.9,	341.3,	-69.2,	9.5,	8	13.7,	138.4,	339.6,	-71.7,	27.5,
9	13.7,	101.5,	333.6,	-74.3,	46.0,	10	13.7,	154.2,	341.4,	-86.6,	59.9,
11	13.7,	204.2,	340.1,	-97.6,	73.1,	12	13.7,	248.8,	328.4,	-105.6,	84.3,
13	13.7,	285.7,	306.8,	-110.3,	93.0,	14	13.7,	314.0,	275.8,	-111.7,	98.8,
15	13.7,	332.7,	236.4,	-109.8,	101.6,	16	13.7,	341.3,	189.9,	-104.5,	101.4,
17	13.7,	339.6,	138.4,	-96.7,	98.1,	18	13.7,	333.6,	101.5,	-96.7,	92.5,
19	13.7,	341.4,	154.2,	-137.0,	84.0,	20	13.7,	340.1,	204.2,	-175.2,	72.4,
21	13.7,	328.4,	248.8,	-208.7,	58.6,	22	13.7,	306.8,	285.7,	-235.8,	43.0,
23	13.7,	275.8,	314.0,	-255.8,	26.1,	24	13.7,	236.4,	332.7,	-268.0,	8.5,
25	13.7,	189.9,	341.3,	-272.1,	-9.5,	26	13.7,	138.4,	339.6,	-267.9,	-27.5,
27	13.7,	101.5,	333.6,	-259.3,	-46.0,	28	13.7,	154.2,	341.4,	-254.8,	-59.9,
29	13.7,	204.2,	340.1,	-242.5,	-73.1,	30	13.7,	248.8,	328.4,	-222.8,	-84.3,
31	13.7,	285.7,	306.8,	-196.4,	-93.0,	32	13.7,	314.0,	275.8,	-164.0,	-98.8,
33	13.7,	332.7,	236.4,	-126.7,	-101.6,	34	13.7,	341.3,	189.9,	-85.5,	-101.4,
35	13.7,	339.6,	138.4,	-41.6,	-98.1,	36	13.7,	333.6,	101.5,	-4.7,	-92.5,

SOURCE ID: IDLE4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-18.0,	-80.1,	2	13.7,	340.1,	204.2,	-30.6,	-68.7,
3	13.7,	328.4,	248.8,	-42.2,	-55.2,	4	13.7,	306.8,	285.7,	-52.6,	-40.1,
5	13.7,	275.8,	314.0,	-61.3,	-23.7,	6	13.7,	236.4,	332.7,	-68.2,	-6.6,
7	13.7,	189.9,	341.3,	-73.0,	10.7,	8	13.7,	138.4,	339.6,	-75.7,	28.1,
9	13.7,	101.5,	333.6,	-78.3,	45.9,	10	13.7,	154.2,	341.4,	-90.6,	59.1,
11	13.7,	204.2,	340.1,	-101.3,	71.6,	12	13.7,	248.8,	328.4,	-109.0,	82.2,
13	13.7,	285.7,	306.8,	-113.3,	90.3,	14	13.7,	314.0,	275.8,	-114.2,	95.7,
15	13.7,	332.7,	236.4,	-111.6,	98.1,	16	13.7,	341.3,	189.9,	-105.7,	97.6,
17	13.7,	339.6,	138.4,	-97.3,	94.1,	18	13.7,	333.6,	101.5,	-96.6,	88.5,
19	13.7,	341.4,	154.2,	-136.2,	80.1,	20	13.7,	340.1,	204.2,	-173.7,	68.7,
21	13.7,	328.4,	248.8,	-206.6,	55.2,	22	13.7,	306.8,	285.7,	-233.2,	40.1,
23	13.7,	275.8,	314.0,	-252.7,	23.7,	24	13.7,	236.4,	332.7,	-264.5,	6.6,
25	13.7,	189.9,	341.3,	-268.3,	-10.7,	26	13.7,	138.4,	339.6,	-263.9,	-28.1,
27	13.7,	101.5,	333.6,	-255.3,	-45.9,	28	13.7,	154.2,	341.4,	-250.9,	-59.1,
29	13.7,	204.2,	340.1,	-238.8,	-71.6,	30	13.7,	248.8,	328.4,	-219.5,	-82.2,
31	13.7,	285.7,	306.8,	-193.5,	-90.3,	32	13.7,	314.0,	275.8,	-161.6,	-95.7,
33	13.7,	332.7,	236.4,	-124.8,	-98.1,	34	13.7,	341.3,	189.9,	-84.2,	-97.6,
35	13.7,	339.6,	138.4,	-41.1,	-94.1,	36	13.7,	333.6,	101.5,	-4.9,	-88.5,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-18.7,	-76.1,	2	13.7,	340.1,	204.2,	-32.0,	-64.9,
3	13.7,	328.4,	248.8,	-44.3,	-51.7,	4	13.7,	306.8,	285.7,	-55.2,	-37.0,

5	13.7,	275.8,	314.0,	-64.5,	-21.1,	6	13.7,	236.4,	332.7,	-71.8,	-4.6,
7	13.7,	189.9,	341.3,	-76.9,	12.1,	8	13.7,	138.4,	339.6,	-79.7,	28.8,
9	13.7,	101.5,	333.6,	-82.4,	45.8,	10	13.7,	154.2,	341.4,	-94.6,	58.3,
11	13.7,	204.2,	340.1,	-105.1,	70.1,	12	13.7,	248.8,	328.4,	-112.5,	80.1,
13	13.7,	285.7,	306.8,	-116.4,	87.6,	14	13.7,	314.0,	275.8,	-116.8,	92.5,
15	13.7,	332.7,	236.4,	-113.6,	94.6,	16	13.7,	341.3,	189.9,	-107.0,	93.8,
17	13.7,	339.6,	138.4,	-97.9,	90.1,	18	13.7,	333.6,	101.5,	-96.5,	84.4,
19	13.7,	341.4,	154.2,	-135.4,	76.1,	20	13.7,	340.1,	204.2,	-172.3,	64.9,
21	13.7,	328.4,	248.8,	-204.5,	51.7,	22	13.7,	306.8,	285.7,	-230.5,	37.0,
23	13.7,	275.8,	314.0,	-249.5,	21.1,	24	13.7,	236.4,	332.7,	-260.9,	4.6,
25	13.7,	189.9,	341.3,	-264.4,	-12.1,	26	13.7,	138.4,	339.6,	-259.9,	-28.8,
27	13.7,	101.5,	333.6,	-251.2,	-45.8,	28	13.7,	154.2,	341.4,	-246.8,	-58.3,
29	13.7,	204.2,	340.1,	-235.0,	-70.1,	30	13.7,	248.8,	328.4,	-215.9,	-80.1,
31	13.7,	285.7,	306.8,	-190.3,	-87.6,	32	13.7,	314.0,	275.8,	-159.0,	-92.5,
33	13.7,	332.7,	236.4,	-122.8,	-94.6,	34	13.7,	341.3,	189.9,	-82.9,	-93.8,
35	13.7,	339.6,	138.4,	-40.4,	-90.1,	36	13.7,	333.6,	101.5,	-4.9,	-84.4,

SOURCE ID: IDLE6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-20.3,	-68.5,	2	13.7,	340.1,	204.2,	-34.8,	-57.7,
3	13.7,	328.4,	248.8,	-48.3,	-45.1,	4	13.7,	306.8,	285.7,	-60.4,	-31.1,
5	13.7,	275.8,	314.0,	-70.6,	-16.2,	6	13.7,	236.4,	332.7,	-78.6,	-0.9,
7	13.7,	189.9,	341.3,	-84.3,	14.6,	8	13.7,	138.4,	339.6,	-87.4,	29.9,
9	13.7,	101.5,	333.6,	-90.2,	45.6,	10	13.7,	154.2,	341.4,	-102.2,	56.8,
11	13.7,	204.2,	340.1,	-112.4,	67.3,	12	13.7,	248.8,	328.4,	-119.1,	76.0,
13	13.7,	285.7,	306.8,	-122.2,	82.5,	14	13.7,	314.0,	275.8,	-121.6,	86.4,
15	13.7,	332.7,	236.4,	-117.4,	87.7,	16	13.7,	341.3,	189.9,	-109.5,	86.4,
17	13.7,	339.6,	138.4,	-99.1,	82.4,	18	13.7,	333.6,	101.5,	-96.3,	76.6,
19	13.7,	341.4,	154.2,	-133.9,	68.5,	20	13.7,	340.1,	204.2,	-169.4,	57.7,
21	13.7,	328.4,	248.8,	-200.4,	45.1,	22	13.7,	306.8,	285.7,	-225.3,	31.1,
23	13.7,	275.8,	314.0,	-243.4,	16.2,	24	13.7,	236.4,	332.7,	-254.1,	0.9,
25	13.7,	189.9,	341.3,	-257.0,	-14.6,	26	13.7,	138.4,	339.6,	-252.2,	-29.9,
27	13.7,	101.5,	333.6,	-243.4,	-45.6,	28	13.7,	154.2,	341.4,	-239.2,	-56.8,
29	13.7,	204.2,	340.1,	-227.7,	-67.3,	30	13.7,	248.8,	328.4,	-209.3,	-76.0,
31	13.7,	285.7,	306.8,	-184.5,	-82.5,	32	13.7,	314.0,	275.8,	-154.1,	-86.4,
33	13.7,	332.7,	236.4,	-119.1,	-87.7,	34	13.7,	341.3,	189.9,	-80.4,	-86.4,
35	13.7,	339.6,	138.4,	-39.3,	-82.4,	36	13.7,	333.6,	101.5,	-5.1,	-76.6,

SOURCE ID: IDLE7

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-21.2,	-64.6,	2	13.7,	340.1,	204.2,	-36.4,	-53.9,
3	13.7,	328.4,	248.8,	-50.5,	-41.7,	4	13.7,	306.8,	285.7,	-63.1,	-28.2,
5	13.7,	275.8,	314.0,	-73.8,	-13.8,	6	13.7,	236.4,	332.7,	-82.2,	1.0,
7	13.7,	189.9,	341.3,	-88.1,	15.8,	8	13.7,	138.4,	339.6,	-91.4,	30.4,
9	13.7,	101.5,	333.6,	-94.2,	45.4,	10	13.7,	154.2,	341.4,	-106.1,	55.9,
11	13.7,	204.2,	340.1,	-116.1,	65.7,	12	13.7,	248.8,	328.4,	-122.5,	73.8,
13	13.7,	285.7,	306.8,	-125.2,	79.7,	14	13.7,	314.0,	275.8,	-124.1,	83.2,
15	13.7,	332.7,	236.4,	-119.2,	84.1,	16	13.7,	341.3,	189.9,	-110.7,	82.5,
17	13.7,	339.6,	138.4,	-99.6,	78.4,	18	13.7,	333.6,	101.5,	-96.1,	72.6,
19	13.7,	341.4,	154.2,	-133.0,	64.6,	20	13.7,	340.1,	204.2,	-167.8,	53.9,
21	13.7,	328.4,	248.8,	-198.2,	41.7,	22	13.7,	306.8,	285.7,	-222.6,	28.2,
23	13.7,	275.8,	314.0,	-240.2,	13.8,	24	13.7,	236.4,	332.7,	-250.5,	-1.0,
25	13.7,	189.9,	341.3,	-253.2,	-15.8,	26	13.7,	138.4,	339.6,	-248.2,	-30.4,
27	13.7,	101.5,	333.6,	-239.4,	-45.4,	28	13.7,	154.2,	341.4,	-235.3,	-55.9,
29	13.7,	204.2,	340.1,	-224.0,	-65.7,	30	13.7,	248.8,	328.4,	-205.9,	-73.8,
31	13.7,	285.7,	306.8,	-181.6,	-79.7,	32	13.7,	314.0,	275.8,	-151.7,	-83.2,
33	13.7,	332.7,	236.4,	-117.2,	-84.1,	34	13.7,	341.3,	189.9,	-79.2,	-82.5,
35	13.7,	339.6,	138.4,	-38.8,	-78.4,	36	13.7,	333.6,	101.5,	-5.3,	-72.6,

SOURCE ID: IDLE8

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-21.9,	-60.8,	2	13.7,	340.1,	204.2,	-37.8,	-50.4,
3	13.7,	328.4,	248.8,	-52.5,	-38.4,	4	13.7,	306.8,	285.7,	-65.6,	-25.3,

5	13.7,	275.8,	314.0,	-76.7,	-11.4,	6	13.7,	236.4,	332.7,	-85.5,	2.8,
7	13.7,	189.9,	341.3,	-91.7,	17.0,	8	13.7,	138.4,	339.6,	-95.2,	31.0,
9	13.7,	101.5,	333.6,	-98.0,	45.4,	10	13.7,	154.2,	341.4,	-109.9,	55.2,
11	13.7,	204.2,	340.1,	-119.6,	64.4,	12	13.7,	248.8,	328.4,	-125.8,	71.9,
13	13.7,	285.7,	306.8,	-128.1,	77.2,	14	13.7,	314.0,	275.8,	-126.5,	80.2,
15	13.7,	332.7,	236.4,	-121.1,	80.8,	16	13.7,	341.3,	189.9,	-112.0,	78.9,
17	13.7,	339.6,	138.4,	-100.2,	74.6,	18	13.7,	333.6,	101.5,	-96.1,	68.8,
19	13.7,	341.4,	154.2,	-132.3,	60.8,	20	13.7,	340.1,	204.2,	-166.5,	50.4,
21	13.7,	328.4,	248.8,	-196.3,	38.4,	22	13.7,	306.8,	285.7,	-220.1,	25.3,
23	13.7,	275.8,	314.0,	-237.2,	11.4,	24	13.7,	236.4,	332.7,	-247.2,	-2.8,
25	13.7,	189.9,	341.3,	-249.6,	-17.0,	26	13.7,	138.4,	339.6,	-244.4,	-31.0,
27	13.7,	101.5,	333.6,	-235.6,	-45.4,	28	13.7,	154.2,	341.4,	-231.5,	-55.2,
29	13.7,	204.2,	340.1,	-220.4,	-64.4,	30	13.7,	248.8,	328.4,	-202.6,	-71.9,
31	13.7,	285.7,	306.8,	-178.7,	-77.2,	32	13.7,	314.0,	275.8,	-149.3,	-80.2,
33	13.7,	332.7,	236.4,	-115.4,	-80.8,	34	13.7,	341.3,	189.9,	-78.0,	-78.9,
35	13.7,	339.6,	138.4,	-38.1,	-74.6,	36	13.7,	333.6,	101.5,	-5.4,	-68.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE9

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-22.7,	-56.9,	2	13.7,	340.1,	204.2,	-39.3,	-46.7,
3	13.7,	328.4,	248.8,	-54.6,	-35.0,	4	13.7,	306.8,	285.7,	-68.3,	-22.3,
5	13.7,	275.8,	314.0,	-79.9,	-8.9,	6	13.7,	236.4,	332.7,	-89.1,	4.7,
7	13.7,	189.9,	341.3,	-95.5,	18.2,	8	13.7,	138.4,	339.6,	-99.1,	31.6,
9	13.7,	101.5,	333.6,	-102.0,	45.2,	10	13.7,	154.2,	341.4,	-113.8,	54.3,
11	13.7,	204.2,	340.1,	-123.3,	62.9,	12	13.7,	248.8,	328.4,	-129.2,	69.8,
13	13.7,	285.7,	306.8,	-131.0,	74.6,	14	13.7,	314.0,	275.8,	-129.0,	77.1,
15	13.7,	332.7,	236.4,	-122.9,	77.3,	16	13.7,	341.3,	189.9,	-113.2,	75.1,
17	13.7,	339.6,	138.4,	-100.8,	70.7,	18	13.7,	333.6,	101.5,	-96.0,	64.8,
19	13.7,	341.4,	154.2,	-131.4,	56.9,	20	13.7,	340.1,	204.2,	-165.0,	46.7,
21	13.7,	328.4,	248.8,	-194.2,	35.0,	22	13.7,	306.8,	285.7,	-217.4,	22.3,
23	13.7,	275.8,	314.0,	-234.1,	8.9,	24	13.7,	236.4,	332.7,	-243.6,	-4.7,
25	13.7,	189.9,	341.3,	-245.8,	-18.2,	26	13.7,	138.4,	339.6,	-240.5,	-31.6,
27	13.7,	101.5,	333.6,	-231.6,	-45.2,	28	13.7,	154.2,	341.4,	-227.6,	-54.3,
29	13.7,	204.2,	340.1,	-216.7,	-62.9,	30	13.7,	248.8,	328.4,	-199.2,	-69.8,
31	13.7,	285.7,	306.8,	-175.7,	-74.6,	32	13.7,	314.0,	275.8,	-146.8,	-77.1,
33	13.7,	332.7,	236.4,	-113.5,	-77.3,	34	13.7,	341.3,	189.9,	-76.7,	-75.1,
35	13.7,	339.6,	138.4,	-37.6,	-70.7,	36	13.7,	333.6,	101.5,	-5.5,	-64.8,

SOURCE ID: IDLE10

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-23.5,	-52.9,	2	13.7,	340.1,	204.2,	-40.7,	-42.9,
3	13.7,	328.4,	248.8,	-56.7,	-31.5,	4	13.7,	306.8,	285.7,	-70.9,	-19.2,
5	13.7,	275.8,	314.0,	-83.0,	-6.3,	6	13.7,	236.4,	332.7,	-92.6,	6.7,
7	13.7,	189.9,	341.3,	-99.4,	19.6,	8	13.7,	138.4,	339.6,	-103.1,	32.2,
9	13.7,	101.5,	333.6,	-106.1,	45.2,	10	13.7,	154.2,	341.4,	-117.8,	53.6,
11	13.7,	204.2,	340.1,	-127.2,	61.4,	12	13.7,	248.8,	328.4,	-132.7,	67.7,
13	13.7,	285.7,	306.8,	-134.2,	71.9,	14	13.7,	314.0,	275.8,	-131.5,	73.9,
15	13.7,	332.7,	236.4,	-124.9,	73.7,	16	13.7,	341.3,	189.9,	-114.5,	71.3,
17	13.7,	339.6,	138.4,	-101.4,	66.6,	18	13.7,	333.6,	101.5,	-95.9,	60.7,
19	13.7,	341.4,	154.2,	-130.7,	52.9,	20	13.7,	340.1,	204.2,	-163.6,	42.9,
21	13.7,	328.4,	248.8,	-192.1,	31.5,	22	13.7,	306.8,	285.7,	-214.8,	19.2,
23	13.7,	275.8,	314.0,	-230.9,	6.3,	24	13.7,	236.4,	332.7,	-240.1,	-6.7,
25	13.7,	189.9,	341.3,	-241.9,	-19.6,	26	13.7,	138.4,	339.6,	-236.4,	-32.2,
27	13.7,	101.5,	333.6,	-227.5,	-45.2,	28	13.7,	154.2,	341.4,	-223.6,	-53.6,

29	13.7,	204.2,	340.1,	-212.9,	-61.4,	30	13.7,	248.8,	328.4,	-195.7,	-67.7,
31	13.7,	285.7,	306.8,	-172.6,	-71.9,	32	13.7,	314.0,	275.8,	-144.2,	-73.9,
33	13.7,	332.7,	236.4,	-111.5,	-73.7,	34	13.7,	341.3,	189.9,	-75.3,	-71.3,
35	13.7,	339.6,	138.4,	-36.9,	-66.6,	36	13.7,	333.6,	101.5,	-5.5,	-60.7,

SOURCE ID: IDLE11

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-24.3,	-49.0,	2	13.7,	340.1,	204.2,	-42.2,	-39.2,
3	13.7,	328.4,	248.8,	-58.8,	-28.2,	4	13.7,	306.8,	285.7,	-73.6,	-16.3,
5	13.7,	275.8,	314.0,	-86.2,	-4.0,	6	13.7,	236.4,	332.7,	-96.1,	8.5,
7	13.7,	189.9,	341.3,	-103.2,	20.8,	8	13.7,	138.4,	339.6,	-107.1,	32.8,
9	13.7,	101.5,	333.6,	-110.0,	45.0,	10	13.7,	154.2,	341.4,	-121.6,	52.7,
11	13.7,	204.2,	340.1,	-130.8,	59.9,	12	13.7,	248.8,	328.4,	-136.0,	65.6,
13	13.7,	285.7,	306.8,	-137.0,	69.2,	14	13.7,	314.0,	275.8,	-133.9,	70.8,
15	13.7,	332.7,	236.4,	-126.8,	70.2,	16	13.7,	341.3,	189.9,	-115.7,	67.5,
17	13.7,	339.6,	138.4,	-101.9,	62.7,	18	13.7,	333.6,	101.5,	-95.7,	56.8,
19	13.7,	341.4,	154.2,	-129.8,	49.0,	20	13.7,	340.1,	204.2,	-162.0,	39.2,
21	13.7,	328.4,	248.8,	-189.9,	28.2,	22	13.7,	306.8,	285.7,	-212.1,	16.3,
23	13.7,	275.8,	314.0,	-227.8,	4.0,	24	13.7,	236.4,	332.7,	-236.6,	-8.5,
25	13.7,	189.9,	341.3,	-238.2,	-20.8,	26	13.7,	138.4,	339.6,	-232.5,	-32.8,
27	13.7,	101.5,	333.6,	-223.6,	-45.0,	28	13.7,	154.2,	341.4,	-219.8,	-52.7,
29	13.7,	204.2,	340.1,	-209.3,	-59.9,	30	13.7,	248.8,	328.4,	-192.4,	-65.6,
31	13.7,	285.7,	306.8,	-169.7,	-69.2,	32	13.7,	314.0,	275.8,	-141.9,	-70.8,
33	13.7,	332.7,	236.4,	-109.7,	-70.2,	34	13.7,	341.3,	189.9,	-74.2,	-67.5,
35	13.7,	339.6,	138.4,	-36.4,	-62.7,	36	13.7,	333.6,	101.5,	-5.7,	-56.8,

SOURCE ID: IDLE12

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-25.1,	-45.1,	2	13.7,	340.1,	204.2,	-43.7,	-35.5,
3	13.7,	328.4,	248.8,	-60.9,	-24.8,	4	13.7,	306.8,	285.7,	-76.3,	-13.3,
5	13.7,	275.8,	314.0,	-89.3,	-1.5,	6	13.7,	236.4,	332.7,	-99.6,	10.5,
7	13.7,	189.9,	341.3,	-107.0,	22.1,	8	13.7,	138.4,	339.6,	-111.0,	33.3,
9	13.7,	101.5,	333.6,	-114.0,	44.9,	10	13.7,	154.2,	341.4,	-125.6,	51.9,
11	13.7,	204.2,	340.1,	-134.5,	58.4,	12	13.7,	248.8,	328.4,	-139.4,	63.5,
13	13.7,	285.7,	306.8,	-140.1,	66.6,	14	13.7,	314.0,	275.8,	-136.4,	67.7,
15	13.7,	332.7,	236.4,	-128.7,	66.7,	16	13.7,	341.3,	189.9,	-117.0,	63.7,
17	13.7,	339.6,	138.4,	-102.5,	58.8,	18	13.7,	333.6,	101.5,	-95.6,	52.8,
19	13.7,	341.4,	154.2,	-129.0,	45.1,	20	13.7,	340.1,	204.2,	-160.6,	35.5,
21	13.7,	328.4,	248.8,	-187.9,	24.8,	22	13.7,	306.8,	285.7,	-209.4,	13.3,
23	13.7,	275.8,	314.0,	-224.7,	1.5,	24	13.7,	236.4,	332.7,	-233.1,	-10.5,
25	13.7,	189.9,	341.3,	-234.4,	-22.1,	26	13.7,	138.4,	339.6,	-228.6,	-33.3,
27	13.7,	101.5,	333.6,	-219.6,	-44.9,	28	13.7,	154.2,	341.4,	-215.8,	-51.9,
29	13.7,	204.2,	340.1,	-205.5,	-58.4,	30	13.7,	248.8,	328.4,	-189.0,	-63.5,
31	13.7,	285.7,	306.8,	-166.7,	-66.6,	32	13.7,	314.0,	275.8,	-139.3,	-67.7,
33	13.7,	332.7,	236.4,	-107.8,	-66.7,	34	13.7,	341.3,	189.9,	-72.9,	-63.7,
35	13.7,	339.6,	138.4,	-35.8,	-58.8,	36	13.7,	333.6,	101.5,	-5.8,	-52.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE13

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-29.7,	-22.0,	2	13.7,	340.1,	204.2,	-52.2,	-13.5,
3	13.7,	328.4,	248.8,	-73.1,	-4.6,	4	13.7,	306.8,	285.7,	-91.8,	4.4,
5	13.7,	275.8,	314.0,	-107.7,	13.3,	6	13.7,	236.4,	332.7,	-120.3,	21.8,
7	13.7,	189.9,	341.3,	-129.3,	29.6,	8	13.7,	138.4,	339.6,	-134.3,	36.9,

9	13.7,	101.5,	333.6,	-137.6,	44.4,	10	13.7,	154.2,	341.4,	-148.7,	47.3,
11	13.7,	204.2,	340.1,	-156.5,	49.9,	12	13.7,	248.8,	328.4,	-159.6,	51.2,
13	13.7,	285.7,	306.8,	-157.8,	51.0,	14	13.7,	314.0,	275.8,	-151.2,	49.3,
15	13.7,	332.7,	236.4,	-140.0,	46.0,	16	13.7,	341.3,	189.9,	-124.6,	41.4,
17	13.7,	339.6,	138.4,	-106.1,	35.4,	18	13.7,	333.6,	101.5,	-95.1,	29.2,
19	13.7,	341.4,	154.2,	-124.4,	22.0,	20	13.7,	340.1,	204.2,	-152.0,	13.5,
21	13.7,	328.4,	248.8,	-175.6,	4.6,	22	13.7,	306.8,	285.7,	-193.9,	-4.4,
23	13.7,	275.8,	314.0,	-206.3,	-13.3,	24	13.7,	236.4,	332.7,	-212.4,	-21.8,
25	13.7,	189.9,	341.3,	-212.0,	-29.6,	26	13.7,	138.4,	339.6,	-205.2,	-36.9,
27	13.7,	101.5,	333.6,	-196.0,	-44.4,	28	13.7,	154.2,	341.4,	-192.7,	-47.3,
29	13.7,	204.2,	340.1,	-183.6,	-49.9,	30	13.7,	248.8,	328.4,	-168.8,	-51.2,
31	13.7,	285.7,	306.8,	-149.0,	-51.0,	32	13.7,	314.0,	275.8,	-124.6,	-49.3,
33	13.7,	332.7,	236.4,	-96.4,	-46.0,	34	13.7,	341.3,	189.9,	-65.3,	-41.4,
35	13.7,	339.6,	138.4,	-32.2,	-35.4,	36	13.7,	333.6,	101.5,	-6.3,	-29.2,

SOURCE ID: IDLE14

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-30.6,	-18.2,	2	13.7,	340.1,	204.2,	-53.8,	-9.9,
3	13.7,	328.4,	248.8,	-75.3,	-1.3,	4	13.7,	306.8,	285.7,	-94.5,	7.3,
5	13.7,	275.8,	314.0,	-110.8,	15.7,	6	13.7,	236.4,	332.7,	-123.8,	23.6,
7	13.7,	189.9,	341.3,	-133.1,	30.8,	8	13.7,	138.4,	339.6,	-138.2,	37.4,
9	13.7,	101.5,	333.6,	-141.5,	44.2,	10	13.7,	154.2,	341.4,	-152.6,	46.5,
11	13.7,	204.2,	340.1,	-160.2,	48.4,	12	13.7,	248.8,	328.4,	-162.9,	49.1,
13	13.7,	285.7,	306.8,	-160.7,	48.4,	14	13.7,	314.0,	275.8,	-153.6,	46.1,
15	13.7,	332.7,	236.4,	-141.8,	42.5,	16	13.7,	341.3,	189.9,	-125.7,	37.6,
17	13.7,	339.6,	138.4,	-106.6,	31.5,	18	13.7,	333.6,	101.5,	-94.9,	25.2,
19	13.7,	341.4,	154.2,	-123.5,	18.2,	20	13.7,	340.1,	204.2,	-150.5,	9.9,
21	13.7,	328.4,	248.8,	-173.5,	1.3,	22	13.7,	306.8,	285.7,	-191.2,	-7.3,
23	13.7,	275.8,	314.0,	-203.1,	-15.7,	24	13.7,	236.4,	332.7,	-208.9,	-23.6,
25	13.7,	189.9,	341.3,	-208.3,	-30.8,	26	13.7,	138.4,	339.6,	-201.3,	-37.4,
27	13.7,	101.5,	333.6,	-192.1,	-44.2,	28	13.7,	154.2,	341.4,	-188.9,	-46.5,
29	13.7,	204.2,	340.1,	-179.9,	-48.4,	30	13.7,	248.8,	328.4,	-165.5,	-49.1,
31	13.7,	285.7,	306.8,	-146.1,	-48.4,	32	13.7,	314.0,	275.8,	-122.2,	-46.1,
33	13.7,	332.7,	236.4,	-94.6,	-42.5,	34	13.7,	341.3,	189.9,	-64.1,	-37.6,
35	13.7,	339.6,	138.4,	-31.7,	-31.5,	36	13.7,	333.6,	101.5,	-6.5,	-25.2,

SOURCE ID: IDLE15

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-31.4,	-14.2,	2	13.7,	340.1,	204.2,	-55.2,	-6.2,
3	13.7,	328.4,	248.8,	-77.3,	2.1,	4	13.7,	306.8,	285.7,	-97.1,	10.3,
5	13.7,	275.8,	314.0,	-114.0,	18.2,	6	13.7,	236.4,	332.7,	-127.3,	25.5,
7	13.7,	189.9,	341.3,	-136.8,	32.1,	8	13.7,	138.4,	339.6,	-142.2,	38.0,
9	13.7,	101.5,	333.6,	-145.5,	44.1,	10	13.7,	154.2,	341.4,	-156.5,	45.7,
11	13.7,	204.2,	340.1,	-163.9,	46.9,	12	13.7,	248.8,	328.4,	-166.3,	47.0,
13	13.7,	285.7,	306.8,	-163.7,	45.7,	14	13.7,	314.0,	275.8,	-156.1,	43.0,
15	13.7,	332.7,	236.4,	-143.7,	39.0,	16	13.7,	341.3,	189.9,	-127.0,	33.8,
17	13.7,	339.6,	138.4,	-107.2,	27.6,	18	13.7,	333.6,	101.5,	-94.8,	21.3,
19	13.7,	341.4,	154.2,	-122.8,	14.2,	20	13.7,	340.1,	204.2,	-149.1,	6.2,
21	13.7,	328.4,	248.8,	-171.4,	-2.1,	22	13.7,	306.8,	285.7,	-188.6,	-10.3,
23	13.7,	275.8,	314.0,	-200.0,	-18.2,	24	13.7,	236.4,	332.7,	-205.4,	-25.5,
25	13.7,	189.9,	341.3,	-204.5,	-32.1,	26	13.7,	138.4,	339.6,	-197.4,	-38.0,
27	13.7,	101.5,	333.6,	-188.1,	-44.1,	28	13.7,	154.2,	341.4,	-184.9,	-45.7,
29	13.7,	204.2,	340.1,	-176.2,	-46.9,	30	13.7,	248.8,	328.4,	-162.1,	-47.0,
31	13.7,	285.7,	306.8,	-143.1,	-45.7,	32	13.7,	314.0,	275.8,	-119.7,	-43.0,
33	13.7,	332.7,	236.4,	-92.7,	-39.0,	34	13.7,	341.3,	189.9,	-62.9,	-33.8,
35	13.7,	339.6,	138.4,	-31.1,	-27.6,	36	13.7,	333.6,	101.5,	-6.6,	-21.3,

SOURCE ID: IDLE16

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-26.5,	-37.6,	2	13.7,	340.1,	204.2,	-46.4,	-28.3,
3	13.7,	328.4,	248.8,	-64.8,	-18.2,	4	13.7,	306.8,	285.7,	-81.2,	-7.5,
5	13.7,	275.8,	314.0,	-95.2,	3.4,	6	13.7,	236.4,	332.7,	-106.3,	14.2,
7	13.7,	189.9,	341.3,	-114.2,	24.6,	8	13.7,	138.4,	339.6,	-118.6,	34.6,

9	13.7,	101.5,	333.6,	-121.7,	44.8,	10	13.7,	154.2,	341.4,	-133.1,	50.5,
11	13.7,	204.2,	340.1,	-141.7,	55.8,	12	13.7,	248.8,	328.4,	-146.0,	59.6,
13	13.7,	285.7,	306.8,	-145.9,	61.6,	14	13.7,	314.0,	275.8,	-141.3,	61.8,
15	13.7,	332.7,	236.4,	-132.4,	60.0,	16	13.7,	341.3,	189.9,	-119.5,	56.5,
17	13.7,	339.6,	138.4,	-103.8,	51.2,	18	13.7,	333.6,	101.5,	-95.5,	45.1,
19	13.7,	341.4,	154.2,	-127.6,	37.6,	20	13.7,	340.1,	204.2,	-157.9,	28.3,
21	13.7,	328.4,	248.8,	-184.0,	18.2,	22	13.7,	306.8,	285.7,	-204.5,	7.5,
23	13.7,	275.8,	314.0,	-218.8,	-3.4,	24	13.7,	236.4,	332.7,	-226.4,	-14.2,
25	13.7,	189.9,	341.3,	-227.1,	-24.6,	26	13.7,	138.4,	339.6,	-221.0,	-34.6,
27	13.7,	101.5,	333.6,	-211.9,	-44.8,	28	13.7,	154.2,	341.4,	-208.3,	-50.5,
29	13.7,	204.2,	340.1,	-198.4,	-55.8,	30	13.7,	248.8,	328.4,	-182.4,	-59.6,
31	13.7,	285.7,	306.8,	-160.9,	-61.6,	32	13.7,	314.0,	275.8,	-134.5,	-61.8,
33	13.7,	332.7,	236.4,	-104.0,	-60.0,	34	13.7,	341.3,	189.9,	-70.4,	-56.5,
35	13.7,	339.6,	138.4,	-34.6,	-51.2,	36	13.7,	333.6,	101.5,	-5.9,	-45.1,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE17

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-27.4,	-33.7,	2	13.7,	340.1,	204.2,	-47.9,	-24.6,
3	13.7,	328.4,	248.8,	-67.0,	-14.8,	4	13.7,	306.8,	285.7,	-84.0,	-4.6,
5	13.7,	275.8,	314.0,	-98.4,	5.8,	6	13.7,	236.4,	332.7,	-109.9,	16.0,
7	13.7,	189.9,	341.3,	-118.0,	25.8,	8	13.7,	138.4,	339.6,	-122.6,	35.1,
9	13.7,	101.5,	333.6,	-125.7,	44.6,	10	13.7,	154.2,	341.4,	-137.0,	49.6,
11	13.7,	204.2,	340.1,	-145.4,	54.2,	12	13.7,	248.8,	328.4,	-149.4,	57.4,
13	13.7,	285.7,	306.8,	-148.8,	58.9,	14	13.7,	314.0,	275.8,	-143.7,	58.5,
15	13.7,	332.7,	236.4,	-134.3,	56.4,	16	13.7,	341.3,	189.9,	-120.7,	52.6,
17	13.7,	339.6,	138.4,	-104.3,	47.2,	18	13.7,	333.6,	101.5,	-95.3,	41.1,
19	13.7,	341.4,	154.2,	-126.7,	33.7,	20	13.7,	340.1,	204.2,	-156.3,	24.6,
21	13.7,	328.4,	248.8,	-181.8,	14.8,	22	13.7,	306.8,	285.7,	-201.7,	4.6,
23	13.7,	275.8,	314.0,	-215.5,	-5.8,	24	13.7,	236.4,	332.7,	-222.8,	-16.0,
25	13.7,	189.9,	341.3,	-223.3,	-25.8,	26	13.7,	138.4,	339.6,	-217.0,	-35.1,
27	13.7,	101.5,	333.6,	-207.9,	-44.6,	28	13.7,	154.2,	341.4,	-204.4,	-49.6,
29	13.7,	204.2,	340.1,	-194.7,	-54.2,	30	13.7,	248.8,	328.4,	-179.0,	-57.4,
31	13.7,	285.7,	306.8,	-157.9,	-58.9,	32	13.7,	314.0,	275.8,	-132.1,	-58.5,
33	13.7,	332.7,	236.4,	-102.2,	-56.4,	34	13.7,	341.3,	189.9,	-69.2,	-52.6,
35	13.7,	339.6,	138.4,	-34.1,	-47.2,	36	13.7,	333.6,	101.5,	-6.1,	-41.1,

SOURCE ID: IDLE18

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-28.2,	-29.9,	2	13.7,	340.1,	204.2,	-49.3,	-21.1,
3	13.7,	328.4,	248.8,	-68.9,	-11.5,	4	13.7,	306.8,	285.7,	-86.5,	-1.7,
5	13.7,	275.8,	314.0,	-101.4,	8.2,	6	13.7,	236.4,	332.7,	-113.2,	17.9,
7	13.7,	189.9,	341.3,	-121.6,	27.0,	8	13.7,	138.4,	339.6,	-126.3,	35.7,
9	13.7,	101.5,	333.6,	-129.5,	44.6,	10	13.7,	154.2,	341.4,	-140.8,	48.9,
11	13.7,	204.2,	340.1,	-149.0,	52.8,	12	13.7,	248.8,	328.4,	-152.7,	55.4,
13	13.7,	285.7,	306.8,	-151.7,	56.4,	14	13.7,	314.0,	275.8,	-146.1,	55.6,
15	13.7,	332.7,	236.4,	-136.1,	53.1,	16	13.7,	341.3,	189.9,	-122.0,	49.0,
17	13.7,	339.6,	138.4,	-104.9,	43.4,	18	13.7,	333.6,	101.5,	-95.3,	37.3,
19	13.7,	341.4,	154.2,	-126.0,	29.9,	20	13.7,	340.1,	204.2,	-155.0,	21.1,
21	13.7,	328.4,	248.8,	-179.8,	11.5,	22	13.7,	306.8,	285.7,	-199.2,	1.7,
23	13.7,	275.8,	314.0,	-212.6,	-8.2,	24	13.7,	236.4,	332.7,	-219.5,	-17.9,
25	13.7,	189.9,	341.3,	-219.7,	-27.0,	26	13.7,	138.4,	339.6,	-213.2,	-35.7,
27	13.7,	101.5,	333.6,	-204.1,	-44.6,	28	13.7,	154.2,	341.4,	-200.6,	-48.9,
29	13.7,	204.2,	340.1,	-191.1,	-52.8,	30	13.7,	248.8,	328.4,	-175.7,	-55.4,
31	13.7,	285.7,	306.8,	-155.1,	-56.4,	32	13.7,	314.0,	275.8,	-129.7,	-55.6,

33	13.7,	332.7,	236.4,	-100.3,	-53.1,	34	13.7,	341.3,	189.9,	-67.9,	-49.0,
35	13.7,	339.6,	138.4,	-33.5,	-43.4,	36	13.7,	333.6,	101.5,	-6.2,	-37.3,

SOURCE ID: IDLE19

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-29.0,	-26.0,	2	13.7,	340.1,	204.2,	-50.8,	-17.3,
3	13.7,	328.4,	248.8,	-71.0,	-8.2,	4	13.7,	306.8,	285.7,	-89.1,	1.3,
5	13.7,	275.8,	314.0,	-104.5,	10.7,	6	13.7,	236.4,	332.7,	-116.8,	19.8,
7	13.7,	189.9,	341.3,	-125.4,	28.3,	8	13.7,	138.4,	339.6,	-130.3,	36.3,
9	13.7,	101.5,	333.6,	-133.5,	44.4,	10	13.7,	154.2,	341.4,	-144.7,	48.1,
11	13.7,	204.2,	340.1,	-152.7,	51.3,	12	13.7,	248.8,	328.4,	-156.1,	53.3,
13	13.7,	285.7,	306.8,	-154.7,	53.7,	14	13.7,	314.0,	275.8,	-148.6,	52.4,
15	13.7,	332.7,	236.4,	-138.0,	49.6,	16	13.7,	341.3,	189.9,	-123.2,	45.2,
17	13.7,	339.6,	138.4,	-105.4,	39.5,	18	13.7,	333.6,	101.5,	-95.1,	33.3,
19	13.7,	341.4,	154.2,	-125.2,	26.0,	20	13.7,	340.1,	204.2,	-153.5,	17.3,
21	13.7,	328.4,	248.8,	-177.7,	8.2,	22	13.7,	306.8,	285.7,	-196.6,	-1.3,
23	13.7,	275.8,	314.0,	-209.4,	-10.7,	24	13.7,	236.4,	332.7,	-215.9,	-19.8,
25	13.7,	189.9,	341.3,	-215.9,	-28.3,	26	13.7,	138.4,	339.6,	-209.3,	-36.3,
27	13.7,	101.5,	333.6,	-200.1,	-44.4,	28	13.7,	154.2,	341.4,	-196.7,	-48.1,
29	13.7,	204.2,	340.1,	-187.4,	-51.3,	30	13.7,	248.8,	328.4,	-172.3,	-53.3,
31	13.7,	285.7,	306.8,	-152.1,	-53.7,	32	13.7,	314.0,	275.8,	-127.2,	-52.4,
33	13.7,	332.7,	236.4,	-98.4,	-49.6,	34	13.7,	341.3,	189.9,	-66.7,	-45.2,
35	13.7,	339.6,	138.4,	-32.9,	-39.5,	36	13.7,	333.6,	101.5,	-6.3,	-33.3,

SOURCE ID: IDLE20

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-36.1,	9.1,	2	13.7,	340.1,	204.2,	-63.9,	16.0,
3	13.7,	328.4,	248.8,	-89.8,	22.4,	4	13.7,	306.8,	285.7,	-112.9,	28.2,
5	13.7,	275.8,	314.0,	-132.6,	33.0,	6	13.7,	236.4,	332.7,	-148.3,	36.9,
7	13.7,	189.9,	341.3,	-159.5,	39.7,	8	13.7,	138.4,	339.6,	-165.8,	41.6,
9	13.7,	101.5,	333.6,	-169.4,	43.5,	10	13.7,	154.2,	341.4,	-179.8,	41.0,
11	13.7,	204.2,	340.1,	-186.1,	38.2,	12	13.7,	248.8,	328.4,	-186.7,	34.6,
13	13.7,	285.7,	306.8,	-181.6,	29.9,	14	13.7,	314.0,	275.8,	-170.9,	24.4,
15	13.7,	332.7,	236.4,	-155.1,	18.1,	16	13.7,	341.3,	189.9,	-134.6,	11.2,
17	13.7,	339.6,	138.4,	-110.8,	4.0,	18	13.7,	333.6,	101.5,	-94.2,	-2.6,
19	13.7,	341.4,	154.2,	-118.0,	-9.1,	20	13.7,	340.1,	204.2,	-140.3,	-16.0,
21	13.7,	328.4,	248.8,	-159.0,	-22.4,	22	13.7,	306.8,	285.7,	-172.8,	-28.2,
23	13.7,	275.8,	314.0,	-181.4,	-33.0,	24	13.7,	236.4,	332.7,	-184.4,	-36.9,
25	13.7,	189.9,	341.3,	-181.9,	-39.7,	26	13.7,	138.4,	339.6,	-173.8,	-41.6,
27	13.7,	101.5,	333.6,	-164.2,	-43.5,	28	13.7,	154.2,	341.4,	-161.6,	-41.0,
29	13.7,	204.2,	340.1,	-154.0,	-38.2,	30	13.7,	248.8,	328.4,	-141.8,	-34.6,
31	13.7,	285.7,	306.8,	-125.2,	-29.9,	32	13.7,	314.0,	275.8,	-104.8,	-24.4,
33	13.7,	332.7,	236.4,	-81.3,	-18.1,	34	13.7,	341.3,	189.9,	-55.3,	-11.2,
35	13.7,	339.6,	138.4,	-27.6,	-4.0,	36	13.7,	333.6,	101.5,	-7.2,	2.6,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE21

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-37.0,	13.0,	2	13.7,	340.1,	204.2,	-65.4,	19.7,
3	13.7,	328.4,	248.8,	-91.9,	25.8,	4	13.7,	306.8,	285.7,	-115.6,	31.1,
5	13.7,	275.8,	314.0,	-135.7,	35.4,	6	13.7,	236.4,	332.7,	-151.8,	38.7,
7	13.7,	189.9,	341.3,	-163.2,	40.8,	8	13.7,	138.4,	339.6,	-169.7,	42.1,
9	13.7,	101.5,	333.6,	-173.3,	43.3,	10	13.7,	154.2,	341.4,	-183.7,	40.1,
11	13.7,	204.2,	340.1,	-189.7,	36.7,	12	13.7,	248.8,	328.4,	-190.0,	32.5,

13	13.7,	285.7,	306.8,	-184.5,	27.3,	14	13.7,	314.0,	275.8,	-173.3,	21.2,
15	13.7,	332.7,	236.4,	-157.0,	14.6,	16	13.7,	341.3,	189.9,	-135.8,	7.5,
17	13.7,	339.6,	138.4,	-111.3,	0.1,	18	13.7,	333.6,	101.5,	-94.0,	-6.5,
19	13.7,	341.4,	154.2,	-117.2,	-13.0,	20	13.7,	340.1,	204.2,	-138.8,	-19.7,
21	13.7,	328.4,	248.8,	-156.9,	-25.8,	22	13.7,	306.8,	285.7,	-170.1,	-31.1,
23	13.7,	275.8,	314.0,	-178.2,	-35.4,	24	13.7,	236.4,	332.7,	-180.9,	-38.7,
25	13.7,	189.9,	341.3,	-178.1,	-40.8,	26	13.7,	138.4,	339.6,	-169.9,	-42.1,
27	13.7,	101.5,	333.6,	-160.3,	-43.3,	28	13.7,	154.2,	341.4,	-157.7,	-40.1,
29	13.7,	204.2,	340.1,	-150.4,	-36.7,	30	13.7,	248.8,	328.4,	-138.4,	-32.5,
31	13.7,	285.7,	306.8,	-122.3,	-27.3,	32	13.7,	314.0,	275.8,	-102.4,	-21.2,
33	13.7,	332.7,	236.4,	-79.5,	-14.6,	34	13.7,	341.3,	189.9,	-54.1,	-7.5,
35	13.7,	339.6,	138.4,	-27.1,	-0.1,	36	13.7,	333.6,	101.5,	-7.4,	6.5,

SOURCE ID: IDLE22

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-37.8,	16.9,	2	13.7,	340.1,	204.2,	-66.9,	23.4,
3	13.7,	328.4,	248.8,	-94.0,	29.2,	4	13.7,	306.8,	285.7,	-118.2,	34.1,
5	13.7,	275.8,	314.0,	-138.9,	37.9,	6	13.7,	236.4,	332.7,	-155.3,	40.6,
7	13.7,	189.9,	341.3,	-167.0,	42.1,	8	13.7,	138.4,	339.6,	-173.6,	42.7,
9	13.7,	101.5,	333.6,	-177.3,	43.2,	10	13.7,	154.2,	341.4,	-187.6,	39.3,
11	13.7,	204.2,	340.1,	-193.4,	35.2,	12	13.7,	248.8,	328.4,	-193.4,	30.4,
13	13.7,	285.7,	306.8,	-187.5,	24.6,	14	13.7,	314.0,	275.8,	-175.8,	18.1,
15	13.7,	332.7,	236.4,	-158.9,	11.1,	16	13.7,	341.3,	189.9,	-137.1,	3.7,
17	13.7,	339.6,	138.4,	-111.9,	-3.8,	18	13.7,	333.6,	101.5,	-94.0,	-10.5,
19	13.7,	341.4,	154.2,	-116.4,	-16.9,	20	13.7,	340.1,	204.2,	-137.4,	-23.4,
21	13.7,	328.4,	248.8,	-154.8,	-29.2,	22	13.7,	306.8,	285.7,	-167.5,	-34.1,
23	13.7,	275.8,	314.0,	-175.1,	-37.9,	24	13.7,	236.4,	332.7,	-177.4,	-40.6,
25	13.7,	189.9,	341.3,	-174.3,	-42.1,	26	13.7,	138.4,	339.6,	-165.9,	-42.7,
27	13.7,	101.5,	333.6,	-156.3,	-43.2,	28	13.7,	154.2,	341.4,	-153.8,	-39.3,
29	13.7,	204.2,	340.1,	-146.6,	-35.2,	30	13.7,	248.8,	328.4,	-135.0,	-30.4,
31	13.7,	285.7,	306.8,	-119.3,	-24.6,	32	13.7,	314.0,	275.8,	-99.9,	-18.1,
33	13.7,	332.7,	236.4,	-77.6,	-11.1,	34	13.7,	341.3,	189.9,	-52.8,	-3.7,
35	13.7,	339.6,	138.4,	-26.5,	3.8,	36	13.7,	333.6,	101.5,	-7.5,	10.5,

SOURCE ID: IDLE23

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-32.9,	-6.5,	2	13.7,	340.1,	204.2,	-58.0,	1.2,
3	13.7,	328.4,	248.8,	-81.4,	8.9,	4	13.7,	306.8,	285.7,	-102.3,	16.3,
5	13.7,	275.8,	314.0,	-120.1,	23.2,	6	13.7,	236.4,	332.7,	-134.3,	29.4,
7	13.7,	189.9,	341.3,	-144.3,	34.6,	8	13.7,	138.4,	339.6,	-150.0,	39.3,
9	13.7,	101.5,	333.6,	-153.5,	43.9,	10	13.7,	154.2,	341.4,	-164.2,	44.2,
11	13.7,	204.2,	340.1,	-171.3,	44.1,	12	13.7,	248.8,	328.4,	-173.1,	42.9,
13	13.7,	285.7,	306.8,	-169.6,	40.5,	14	13.7,	314.0,	275.8,	-161.1,	36.9,
15	13.7,	332.7,	236.4,	-147.6,	32.1,	16	13.7,	341.3,	189.9,	-129.6,	26.3,
17	13.7,	339.6,	138.4,	-108.4,	19.8,	18	13.7,	333.6,	101.5,	-94.7,	13.3,
19	13.7,	341.4,	154.2,	-121.2,	6.5,	20	13.7,	340.1,	204.2,	-146.2,	-1.2,
21	13.7,	328.4,	248.8,	-167.3,	-8.9,	22	13.7,	306.8,	285.7,	-183.4,	-16.3,
23	13.7,	275.8,	314.0,	-193.8,	-23.2,	24	13.7,	236.4,	332.7,	-198.4,	-29.4,
25	13.7,	189.9,	341.3,	-197.0,	-34.6,	26	13.7,	138.4,	339.6,	-189.6,	-39.3,
27	13.7,	101.5,	333.6,	-180.1,	-44.0,	28	13.7,	154.2,	341.4,	-177.2,	-44.2,
29	13.7,	204.2,	340.1,	-168.8,	-44.1,	30	13.7,	248.8,	328.4,	-155.3,	-42.9,
31	13.7,	285.7,	306.8,	-137.1,	-40.5,	32	13.7,	314.0,	275.8,	-114.7,	-36.9,
33	13.7,	332.7,	236.4,	-88.9,	-32.1,	34	13.7,	341.3,	189.9,	-60.3,	-26.3,
35	13.7,	339.6,	138.4,	-29.9,	-19.8,	36	13.7,	333.6,	101.5,	-6.8,	-13.3,

SOURCE ID: IDLE24

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-33.8,	-2.5,	2	13.7,	340.1,	204.2,	-59.6,	4.9,
3	13.7,	328.4,	248.8,	-83.6,	12.3,	4	13.7,	306.8,	285.7,	-105.1,	19.2,
5	13.7,	275.8,	314.0,	-123.3,	25.6,	6	13.7,	236.4,	332.7,	-137.9,	31.2,
7	13.7,	189.9,	341.3,	-148.2,	35.8,	8	13.7,	138.4,	339.6,	-154.0,	39.8,
9	13.7,	101.5,	333.6,	-157.5,	43.7,	10	13.7,	154.2,	341.4,	-168.2,	43.2,
11	13.7,	204.2,	340.1,	-175.0,	42.5,	12	13.7,	248.8,	328.4,	-176.5,	40.7,

13	13.7,	285.7,	306.8,	-172.6,	37.8,	14	13.7,	314.0,	275.8,	-163.5,	33.6,
15	13.7,	332.7,	236.4,	-149.4,	28.5,	16	13.7,	341.3,	189.9,	-130.8,	22.5,
17	13.7,	339.6,	138.4,	-108.9,	15.8,	18	13.7,	333.6,	101.5,	-94.5,	9.3,
19	13.7,	341.4,	154.2,	-120.3,	2.5,	20	13.7,	340.1,	204.2,	-144.6,	-4.9,
21	13.7,	328.4,	248.8,	-165.1,	-12.3,	22	13.7,	306.8,	285.7,	-180.6,	-19.2,
23	13.7,	275.8,	314.0,	-190.6,	-25.6,	24	13.7,	236.4,	332.7,	-194.8,	-31.2,
25	13.7,	189.9,	341.3,	-193.1,	-35.8,	26	13.7,	138.4,	339.6,	-185.5,	-39.8,
27	13.7,	101.5,	333.6,	-176.1,	-43.7,	28	13.7,	154.2,	341.4,	-173.2,	-43.2,
29	13.7,	204.2,	340.1,	-165.1,	-42.5,	30	13.7,	248.8,	328.4,	-151.9,	-40.7,
31	13.7,	285.7,	306.8,	-134.2,	-37.8,	32	13.7,	314.0,	275.8,	-112.3,	-33.6,
33	13.7,	332.7,	236.4,	-87.0,	-28.5,	34	13.7,	341.3,	189.9,	-59.1,	-22.5,
35	13.7,	339.6,	138.4,	-29.4,	-15.8,	36	13.7,	333.6,	101.5,	-7.0,	-9.3,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE25

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-34.5,	1.2,	2	13.7,	340.1,	204.2,	-61.0,	8.5,
3	13.7,	328.4,	248.8,	-85.6,	15.6,	4	13.7,	306.8,	285.7,	-107.6,	22.1,
5	13.7,	275.8,	314.0,	-126.3,	28.0,	6	13.7,	236.4,	332.7,	-141.2,	33.0,
7	13.7,	189.9,	341.3,	-151.8,	37.1,	8	13.7,	138.4,	339.6,	-157.8,	40.4,
9	13.7,	101.5,	333.6,	-161.3,	43.7,	10	13.7,	154.2,	341.4,	-171.9,	42.5,
11	13.7,	204.2,	340.1,	-178.5,	41.1,	12	13.7,	248.8,	328.4,	-179.7,	38.8,
13	13.7,	285.7,	306.8,	-175.5,	35.3,	14	13.7,	314.0,	275.8,	-165.9,	30.7,
15	13.7,	332.7,	236.4,	-151.3,	25.2,	16	13.7,	341.3,	189.9,	-132.0,	18.9,
17	13.7,	339.6,	138.4,	-109.5,	12.0,	18	13.7,	333.6,	101.5,	-94.4,	5.5,
19	13.7,	341.4,	154.2,	-119.6,	-1.2,	20	13.7,	340.1,	204.2,	-143.3,	-8.5,
21	13.7,	328.4,	248.8,	-163.2,	-15.6,	22	13.7,	306.8,	285.7,	-178.1,	-22.1,
23	13.7,	275.8,	314.0,	-187.7,	-28.0,	24	13.7,	236.4,	332.7,	-191.5,	-33.0,
25	13.7,	189.9,	341.3,	-189.5,	-37.1,	26	13.7,	138.4,	339.6,	-181.8,	-40.4,
27	13.7,	101.5,	333.6,	-172.3,	-43.7,	28	13.7,	154.2,	341.4,	-169.5,	-42.5,
29	13.7,	204.2,	340.1,	-161.5,	-41.1,	30	13.7,	248.8,	328.4,	-148.7,	-38.8,
31	13.7,	285.7,	306.8,	-131.3,	-35.3,	32	13.7,	314.0,	275.8,	-109.9,	-30.7,
33	13.7,	332.7,	236.4,	-85.2,	-25.2,	34	13.7,	341.3,	189.9,	-57.9,	-18.9,
35	13.7,	339.6,	138.4,	-28.8,	-12.0,	36	13.7,	333.6,	101.5,	-7.0,	-5.5,

SOURCE ID: IDLE26

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-35.4,	5.1,	2	13.7,	340.1,	204.2,	-62.5,	12.2,
3	13.7,	328.4,	248.8,	-87.7,	18.9,	4	13.7,	306.8,	285.7,	-110.2,	25.1,
5	13.7,	275.8,	314.0,	-129.5,	30.5,	6	13.7,	236.4,	332.7,	-144.7,	34.9,
7	13.7,	189.9,	341.3,	-155.6,	38.3,	8	13.7,	138.4,	339.6,	-161.7,	40.9,
9	13.7,	101.5,	333.6,	-165.3,	43.5,	10	13.7,	154.2,	341.4,	-175.8,	41.7,
11	13.7,	204.2,	340.1,	-182.3,	39.6,	12	13.7,	248.8,	328.4,	-183.1,	36.7,
13	13.7,	285.7,	306.8,	-178.5,	32.6,	14	13.7,	314.0,	275.8,	-168.4,	27.5,
15	13.7,	332.7,	236.4,	-153.1,	21.6,	16	13.7,	341.3,	189.9,	-133.3,	15.1,
17	13.7,	339.6,	138.4,	-110.1,	8.0,	18	13.7,	333.6,	101.5,	-94.3,	1.5,
19	13.7,	341.4,	154.2,	-118.8,	-5.1,	20	13.7,	340.1,	204.2,	-141.8,	-12.2,
21	13.7,	328.4,	248.8,	-161.1,	-18.9,	22	13.7,	306.8,	285.7,	-175.5,	-25.1,
23	13.7,	275.8,	314.0,	-184.5,	-30.5,	24	13.7,	236.4,	332.7,	-188.0,	-34.9,
25	13.7,	189.9,	341.3,	-185.7,	-38.3,	26	13.7,	138.4,	339.6,	-177.8,	-40.9,
27	13.7,	101.5,	333.6,	-168.3,	-43.5,	28	13.7,	154.2,	341.4,	-165.6,	-41.7,
29	13.7,	204.2,	340.1,	-157.8,	-39.6,	30	13.7,	248.8,	328.4,	-145.3,	-36.7,
31	13.7,	285.7,	306.8,	-128.3,	-32.6,	32	13.7,	314.0,	275.8,	-107.4,	-27.5,
33	13.7,	332.7,	236.4,	-83.3,	-21.6,	34	13.7,	341.3,	189.9,	-56.6,	-15.1,
35	13.7,	339.6,	138.4,	-28.2,	-8.0,	36	13.7,	333.6,	101.5,	-7.2,	-1.5,

SOURCE ID: IDLE27

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-42.3,	40.0,	2	13.7,	340.1,	204.2,	-75.4,	45.3,
3	13.7,	328.4,	248.8,	-106.2,	49.3,	4	13.7,	306.8,	285.7,	-133.7,	51.8,
5	13.7,	275.8,	314.0,	-157.2,	52.7,	6	13.7,	236.4,	332.7,	-175.9,	52.0,
7	13.7,	189.9,	341.3,	-189.3,	49.7,	8	13.7,	138.4,	339.6,	-196.9,	46.3,
9	13.7,	101.5,	333.6,	-200.8,	42.7,	10	13.7,	154.2,	341.4,	-210.7,	34.7,
11	13.7,	204.2,	340.1,	-215.4,	26.7,	12	13.7,	248.8,	328.4,	-213.5,	18.2,
13	13.7,	285.7,	306.8,	-205.2,	9.1,	14	13.7,	314.0,	275.8,	-190.6,	-0.2,
15	13.7,	332.7,	236.4,	-170.2,	-9.6,	16	13.7,	341.3,	189.9,	-144.6,	-18.6,
17	13.7,	339.6,	138.4,	-115.5,	-27.1,	18	13.7,	333.6,	101.5,	-93.5,	-34.0,
19	13.7,	341.4,	154.2,	-111.8,	-40.0,	20	13.7,	340.1,	204.2,	-128.8,	-45.3,
21	13.7,	328.4,	248.8,	-142.6,	-49.3,	22	13.7,	306.8,	285.7,	-152.0,	-51.8,
23	13.7,	275.8,	314.0,	-156.8,	-52.7,	24	13.7,	236.4,	332.7,	-156.8,	-52.0,
25	13.7,	189.9,	341.3,	-152.0,	-49.7,	26	13.7,	138.4,	339.6,	-142.7,	-46.3,
27	13.7,	101.5,	333.6,	-132.8,	-42.7,	28	13.7,	154.2,	341.4,	-130.7,	-34.7,
29	13.7,	204.2,	340.1,	-124.7,	-26.7,	30	13.7,	248.8,	328.4,	-114.9,	-18.2,
31	13.7,	285.7,	306.8,	-101.6,	-9.1,	32	13.7,	314.0,	275.8,	-85.2,	0.2,
33	13.7,	332.7,	236.4,	-66.2,	9.6,	34	13.7,	341.3,	189.9,	-45.3,	18.6,
35	13.7,	339.6,	138.4,	-22.9,	27.1,	36	13.7,	333.6,	101.5,	-8.0,	34.0,

SOURCE ID: IDLE28

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-43.2,	43.8,	2	13.7,	340.1,	204.2,	-76.9,	49.0,
3	13.7,	328.4,	248.8,	-108.3,	52.6,	4	13.7,	306.8,	285.7,	-136.4,	54.7,
5	13.7,	275.8,	314.0,	-160.3,	55.1,	6	13.7,	236.4,	332.7,	-179.4,	53.8,
7	13.7,	189.9,	341.3,	-193.0,	50.9,	8	13.7,	138.4,	339.6,	-200.8,	46.8,
9	13.7,	101.5,	333.6,	-204.8,	42.5,	10	13.7,	154.2,	341.4,	-214.5,	33.9,
11	13.7,	204.2,	340.1,	-219.0,	25.2,	12	13.7,	248.8,	328.4,	-216.8,	16.1,
13	13.7,	285.7,	306.8,	-208.1,	6.5,	14	13.7,	314.0,	275.8,	-193.0,	-3.4,
15	13.7,	332.7,	236.4,	-172.0,	-13.1,	16	13.7,	341.3,	189.9,	-145.8,	-22.4,
17	13.7,	339.6,	138.4,	-116.0,	-31.0,	18	13.7,	333.6,	101.5,	-93.3,	-38.0,
19	13.7,	341.4,	154.2,	-110.9,	-43.8,	20	13.7,	340.1,	204.2,	-127.3,	-49.0,
21	13.7,	328.4,	248.8,	-140.4,	-52.6,	22	13.7,	306.8,	285.7,	-149.3,	-54.7,
23	13.7,	275.8,	314.0,	-153.6,	-55.1,	24	13.7,	236.4,	332.7,	-153.3,	-53.8,
25	13.7,	189.9,	341.3,	-148.3,	-50.9,	26	13.7,	138.4,	339.6,	-138.8,	-46.8,
27	13.7,	101.5,	333.6,	-128.8,	-42.5,	28	13.7,	154.2,	341.4,	-126.9,	-33.9,
29	13.7,	204.2,	340.1,	-121.1,	-25.2,	30	13.7,	248.8,	328.4,	-111.6,	-16.1,
31	13.7,	285.7,	306.8,	-98.7,	-6.5,	32	13.7,	314.0,	275.8,	-82.8,	3.4,
33	13.7,	332.7,	236.4,	-64.4,	13.1,	34	13.7,	341.3,	189.9,	-44.1,	22.4,
35	13.7,	339.6,	138.4,	-22.4,	31.0,	36	13.7,	333.6,	101.5,	-8.2,	38.0,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE29

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-44.0,	47.8,	2	13.7,	340.1,	204.2,	-78.4,	52.7,
3	13.7,	328.4,	248.8,	-110.4,	56.0,	4	13.7,	306.8,	285.7,	-139.0,	57.7,
5	13.7,	275.8,	314.0,	-163.5,	57.6,	6	13.7,	236.4,	332.7,	-182.9,	55.7,
7	13.7,	189.9,	341.3,	-196.8,	52.1,	8	13.7,	138.4,	339.6,	-204.8,	47.4,
9	13.7,	101.5,	333.6,	-208.8,	42.4,	10	13.7,	154.2,	341.4,	-218.5,	33.1,
11	13.7,	204.2,	340.1,	-222.7,	23.7,	12	13.7,	248.8,	328.4,	-220.2,	14.0,
13	13.7,	285.7,	306.8,	-211.1,	3.8,	14	13.7,	314.0,	275.8,	-195.5,	-6.5,
15	13.7,	332.7,	236.4,	-173.9,	-16.6,	16	13.7,	341.3,	189.9,	-147.1,	-26.2,

17	13.7,	339.6,	138.4,	-116.6,	-35.0,	18	13.7,	333.6,	101.5,	-93.2,	-42.0,
19	13.7,	341.4,	154.2,	-110.2,	-47.8,	20	13.7,	340.1,	204.2,	-125.9,	-52.7,
21	13.7,	328.4,	248.8,	-138.4,	-56.0,	22	13.7,	306.8,	285.7,	-146.7,	-57.7,
23	13.7,	275.8,	314.0,	-150.5,	-57.6,	24	13.7,	236.4,	332.7,	-149.8,	-55.7,
25	13.7,	189.9,	341.3,	-144.5,	-52.1,	26	13.7,	138.4,	339.6,	-134.8,	-47.4,
27	13.7,	101.5,	333.6,	-124.8,	-42.4,	28	13.7,	154.2,	341.4,	-122.9,	-33.1,
29	13.7,	204.2,	340.1,	-117.3,	-23.7,	30	13.7,	248.8,	328.4,	-108.1,	-14.0,
31	13.7,	285.7,	306.8,	-95.7,	-3.8,	32	13.7,	314.0,	275.8,	-80.3,	6.5,
33	13.7,	332.7,	236.4,	-62.5,	16.6,	34	13.7,	341.3,	189.9,	-42.8,	26.2,
35	13.7,	339.6,	138.4,	-21.8,	35.0,	36	13.7,	333.6,	101.5,	-8.3,	42.0,

SOURCE ID: IDLE30

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-39.1,	24.4,	2	13.7,	340.1,	204.2,	-69.5,	30.5,
3	13.7,	328.4,	248.8,	-97.8,	35.7,	4	13.7,	306.8,	285.7,	-123.1,	39.9,
5	13.7,	275.8,	314.0,	-144.7,	42.8,	6	13.7,	236.4,	332.7,	-161.9,	44.4,
7	13.7,	189.9,	341.3,	-174.2,	44.7,	8	13.7,	138.4,	339.6,	-181.1,	44.0,
9	13.7,	101.5,	333.6,	-184.9,	43.2,	10	13.7,	154.2,	341.4,	-195.1,	37.9,
11	13.7,	204.2,	340.1,	-200.6,	32.6,	12	13.7,	248.8,	328.4,	-199.9,	26.6,
13	13.7,	285.7,	306.8,	-193.2,	19.7,	14	13.7,	314.0,	275.8,	-180.7,	12.3,
15	13.7,	332.7,	236.4,	-162.6,	4.5,	16	13.7,	341.3,	189.9,	-139.6,	-3.5,
17	13.7,	339.6,	138.4,	-113.1,	-11.3,	18	13.7,	333.6,	101.5,	-93.9,	-18.1,
19	13.7,	341.4,	154.2,	-115.0,	-24.4,	20	13.7,	340.1,	204.2,	-134.7,	-30.5,
21	13.7,	328.4,	248.8,	-150.9,	-35.7,	22	13.7,	306.8,	285.7,	-162.6,	-39.9,
23	13.7,	275.8,	314.0,	-169.2,	-42.8,	24	13.7,	236.4,	332.7,	-170.8,	-44.4,
25	13.7,	189.9,	341.3,	-167.2,	-44.7,	26	13.7,	138.4,	339.6,	-158.4,	-44.0,
27	13.7,	101.5,	333.6,	-148.7,	-43.2,	28	13.7,	154.2,	341.4,	-146.3,	-37.9,
29	13.7,	204.2,	340.1,	-139.5,	-32.6,	30	13.7,	248.8,	328.4,	-128.5,	-26.6,
31	13.7,	285.7,	306.8,	-113.5,	-19.7,	32	13.7,	314.0,	275.8,	-95.1,	-12.3,
33	13.7,	332.7,	236.4,	-73.8,	-4.5,	34	13.7,	341.3,	189.9,	-50.3,	3.5,
35	13.7,	339.6,	138.4,	-25.2,	11.3,	36	13.7,	333.6,	101.5,	-7.5,	18.1,

SOURCE ID: IDLE31

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-40.1,	28.3,	2	13.7,	340.1,	204.2,	-71.1,	34.2,
3	13.7,	328.4,	248.8,	-100.0,	39.1,	4	13.7,	306.8,	285.7,	-125.9,	42.8,
5	13.7,	275.8,	314.0,	-148.0,	45.2,	6	13.7,	236.4,	332.7,	-165.5,	46.2,
7	13.7,	189.9,	341.3,	-178.0,	45.8,	8	13.7,	138.4,	339.6,	-185.1,	44.4,
9	13.7,	101.5,	333.6,	-188.9,	42.9,	10	13.7,	154.2,	341.4,	-199.0,	37.0,
11	13.7,	204.2,	340.1,	-204.3,	31.0,	12	13.7,	248.8,	328.4,	-203.3,	24.3,
13	13.7,	285.7,	306.8,	-196.2,	16.9,	14	13.7,	314.0,	275.8,	-183.1,	9.0,
15	13.7,	332.7,	236.4,	-164.4,	0.8,	16	13.7,	341.3,	189.9,	-140.8,	-7.4,
17	13.7,	339.6,	138.4,	-113.6,	-15.4,	18	13.7,	333.6,	101.5,	-93.7,	-22.2,
19	13.7,	341.4,	154.2,	-114.1,	-28.3,	20	13.7,	340.1,	204.2,	-133.1,	-34.2,
21	13.7,	328.4,	248.8,	-148.7,	-39.1,	22	13.7,	306.8,	285.7,	-159.8,	-42.8,
23	13.7,	275.8,	314.0,	-166.0,	-45.2,	24	13.7,	236.4,	332.7,	-167.2,	-46.2,
25	13.7,	189.9,	341.3,	-163.3,	-45.8,	26	13.7,	138.4,	339.6,	-154.4,	-44.4,
27	13.7,	101.5,	333.6,	-144.7,	-42.9,	28	13.7,	154.2,	341.4,	-142.4,	-37.0,
29	13.7,	204.2,	340.1,	-135.8,	-31.0,	30	13.7,	248.8,	328.4,	-125.1,	-24.3,
31	13.7,	285.7,	306.8,	-110.6,	-16.9,	32	13.7,	314.0,	275.8,	-92.7,	-9.0,
33	13.7,	332.7,	236.4,	-72.0,	-0.8,	34	13.7,	341.3,	189.9,	-49.1,	7.4,
35	13.7,	339.6,	138.4,	-24.7,	15.4,	36	13.7,	333.6,	101.5,	-7.8,	22.2,

SOURCE ID: IDLE32

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-40.8,	32.1,	2	13.7,	340.1,	204.2,	-72.5,	37.8,
3	13.7,	328.4,	248.8,	-102.0,	42.4,	4	13.7,	306.8,	285.7,	-128.4,	45.7,
5	13.7,	275.8,	314.0,	-150.9,	47.6,	6	13.7,	236.4,	332.7,	-168.8,	48.1,
7	13.7,	189.9,	341.3,	-181.6,	47.1,	8	13.7,	138.4,	339.6,	-188.9,	45.1,
9	13.7,	101.5,	333.6,	-192.8,	42.9,	10	13.7,	154.2,	341.4,	-202.8,	36.3,
11	13.7,	204.2,	340.1,	-207.8,	29.7,	12	13.7,	248.8,	328.4,	-206.6,	22.4,
13	13.7,	285.7,	306.8,	-199.1,	14.5,	14	13.7,	314.0,	275.8,	-185.5,	6.1,
15	13.7,	332.7,	236.4,	-166.3,	-2.5,	16	13.7,	341.3,	189.9,	-142.1,	-11.0,

17	13.7,	339.6,	138.4,	-114.2,	-19.1,	18	13.7,	333.6,	101.5,	-93.6,	-26.0,
19	13.7,	341.4,	154.2,	-113.4,	-32.1,	20	13.7,	340.1,	204.2,	-131.8,	-37.8,
21	13.7,	328.4,	248.8,	-146.8,	-42.4,	22	13.7,	306.8,	285.7,	-157.3,	-45.7,
23	13.7,	275.8,	314.0,	-163.1,	-47.6,	24	13.7,	236.4,	332.7,	-163.9,	-48.1,
25	13.7,	189.9,	341.3,	-159.7,	-47.1,	26	13.7,	138.4,	339.6,	-150.7,	-45.1,
27	13.7,	101.5,	333.6,	-140.8,	-42.9,	28	13.7,	154.2,	341.4,	-138.6,	-36.3,
29	13.7,	204.2,	340.1,	-132.2,	-29.7,	30	13.7,	248.8,	328.4,	-121.8,	-22.4,
31	13.7,	285.7,	306.8,	-107.7,	-14.5,	32	13.7,	314.0,	275.8,	-90.3,	-6.1,
33	13.7,	332.7,	236.4,	-70.1,	2.5,	34	13.7,	341.3,	189.9,	-47.8,	11.0,
35	13.7,	339.6,	138.4,	-24.1,	19.1,	36	13.7,	333.6,	101.5,	-7.8,	26.0,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE33

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-41.6,	36.0,	2	13.7,	340.1,	204.2,	-74.0,	41.5,
3	13.7,	328.4,	248.8,	-104.1,	45.8,	4	13.7,	306.8,	285.7,	-131.1,	48.7,
5	13.7,	275.8,	314.0,	-154.0,	50.1,	6	13.7,	236.4,	332.7,	-172.4,	50.0,
7	13.7,	189.9,	341.3,	-185.4,	48.3,	8	13.7,	138.4,	339.6,	-192.9,	45.6,
9	13.7,	101.5,	333.6,	-196.7,	42.8,	10	13.7,	154.2,	341.4,	-206.7,	35.5,
11	13.7,	204.2,	340.1,	-211.5,	28.2,	12	13.7,	248.8,	328.4,	-210.0,	20.3,
13	13.7,	285.7,	306.8,	-202.1,	11.8,	14	13.7,	314.0,	275.8,	-188.0,	2.9,
15	13.7,	332.7,	236.4,	-168.2,	-6.0,	16	13.7,	341.3,	189.9,	-143.3,	-14.8,
17	13.7,	339.6,	138.4,	-114.8,	-23.1,	18	13.7,	333.6,	101.5,	-93.5,	-29.9,
19	13.7,	341.4,	154.2,	-112.6,	-36.0,	20	13.7,	340.1,	204.2,	-130.3,	-41.5,
21	13.7,	328.4,	248.8,	-144.7,	-45.8,	22	13.7,	306.8,	285.7,	-154.6,	-48.7,
23	13.7,	275.8,	314.0,	-159.9,	-50.1,	24	13.7,	236.4,	332.7,	-160.4,	-50.0,
25	13.7,	189.9,	341.3,	-155.9,	-48.3,	26	13.7,	138.4,	339.6,	-146.7,	-45.6,
27	13.7,	101.5,	333.6,	-136.9,	-42.8,	28	13.7,	154.2,	341.4,	-134.7,	-35.5,
29	13.7,	204.2,	340.1,	-128.5,	-28.2,	30	13.7,	248.8,	328.4,	-118.4,	-20.3,
31	13.7,	285.7,	306.8,	-104.7,	-11.8,	32	13.7,	314.0,	275.8,	-87.8,	-2.9,
33	13.7,	332.7,	236.4,	-68.2,	6.0,	34	13.7,	341.3,	189.9,	-46.6,	14.8,
35	13.7,	339.6,	138.4,	-23.6,	23.1,	36	13.7,	333.6,	101.5,	-8.0,	29.9,

SOURCE ID: IDLE34

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-48.8,	71.1,	2	13.7,	340.1,	204.2,	-87.1,	74.9,
3	13.7,	328.4,	248.8,	-122.9,	76.4,	4	13.7,	306.8,	285.7,	-154.9,	75.5,
5	13.7,	275.8,	314.0,	-182.1,	72.4,	6	13.7,	236.4,	332.7,	-203.9,	67.1,
7	13.7,	189.9,	341.3,	-219.5,	59.7,	8	13.7,	138.4,	339.6,	-228.3,	50.9,
9	13.7,	101.5,	333.6,	-232.6,	41.8,	10	13.7,	154.2,	341.4,	-241.8,	28.3,
11	13.7,	204.2,	340.1,	-244.9,	15.0,	12	13.7,	248.8,	328.4,	-240.6,	1.5,
13	13.7,	285.7,	306.8,	-228.9,	-12.0,	14	13.7,	314.0,	275.8,	-210.3,	-25.2,
15	13.7,	332.7,	236.4,	-185.3,	-37.5,	16	13.7,	341.3,	189.9,	-154.7,	-48.8,
17	13.7,	339.6,	138.4,	-120.1,	-58.6,	18	13.7,	333.6,	101.5,	-92.5,	-65.8,
19	13.7,	341.4,	154.2,	-105.4,	-71.1,	20	13.7,	340.1,	204.2,	-117.1,	-74.9,
21	13.7,	328.4,	248.8,	-125.9,	-76.4,	22	13.7,	306.8,	285.7,	-130.9,	-75.5,
23	13.7,	275.8,	314.0,	-131.8,	-72.4,	24	13.7,	236.4,	332.7,	-128.8,	-67.1,
25	13.7,	189.9,	341.3,	-121.9,	-59.7,	26	13.7,	138.4,	339.6,	-111.2,	-50.9,
27	13.7,	101.5,	333.6,	-101.0,	-41.8,	28	13.7,	154.2,	341.4,	-99.6,	-28.3,
29	13.7,	204.2,	340.1,	-95.1,	-15.0,	30	13.7,	248.8,	328.4,	-87.8,	-1.5,
31	13.7,	285.7,	306.8,	-77.8,	12.0,	32	13.7,	314.0,	275.8,	-65.5,	25.2,
33	13.7,	332.7,	236.4,	-51.1,	37.5,	34	13.7,	341.3,	189.9,	-35.2,	48.8,
35	13.7,	339.6,	138.4,	-18.3,	58.6,	36	13.7,	333.6,	101.5,	-8.9,	65.8,

SOURCE ID: IDLE35

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-49.6,	75.0,	2	13.7,	340.1,	204.2,	-88.7,	78.5,
3	13.7,	328.4,	248.8,	-125.0,	79.7,	4	13.7,	306.8,	285.7,	-157.5,	78.4,
5	13.7,	275.8,	314.0,	-185.3,	74.8,	6	13.7,	236.4,	332.7,	-207.4,	68.9,
7	13.7,	189.9,	341.3,	-223.2,	60.9,	8	13.7,	138.4,	339.6,	-232.2,	51.4,
9	13.7,	101.5,	333.6,	-236.6,	41.6,	10	13.7,	154.2,	341.4,	-245.7,	27.4,
11	13.7,	204.2,	340.1,	-248.6,	13.5,	12	13.7,	248.8,	328.4,	-243.9,	-0.6,
13	13.7,	285.7,	306.8,	-231.8,	-14.7,	14	13.7,	314.0,	275.8,	-212.7,	-28.3,
15	13.7,	332.7,	236.4,	-187.1,	-41.0,	16	13.7,	341.3,	189.9,	-155.8,	-52.6,
17	13.7,	339.6,	138.4,	-120.6,	-62.5,	18	13.7,	333.6,	101.5,	-92.3,	-69.8,
19	13.7,	341.4,	154.2,	-104.5,	-75.0,	20	13.7,	340.1,	204.2,	-115.6,	-78.5,
21	13.7,	328.4,	248.8,	-123.8,	-79.7,	22	13.7,	306.8,	285.7,	-128.2,	-78.4,
23	13.7,	275.8,	314.0,	-128.7,	-74.8,	24	13.7,	236.4,	332.7,	-125.3,	-68.9,
25	13.7,	189.9,	341.3,	-118.1,	-60.9,	26	13.7,	138.4,	339.6,	-107.3,	-51.4,
27	13.7,	101.5,	333.6,	-97.0,	-41.6,	28	13.7,	154.2,	341.4,	-95.7,	-27.4,
29	13.7,	204.2,	340.1,	-91.5,	-13.5,	30	13.7,	248.8,	328.4,	-84.5,	0.6,
31	13.7,	285.7,	306.8,	-74.9,	14.7,	32	13.7,	314.0,	275.8,	-63.1,	28.3,
33	13.7,	332.7,	236.4,	-49.3,	41.0,	34	13.7,	341.3,	189.9,	-34.1,	52.6,
35	13.7,	339.6,	138.4,	-17.8,	62.5,	36	13.7,	333.6,	101.5,	-9.1,	69.8,

SOURCE ID: IDLE36

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-50.4,	78.9,	2	13.7,	340.1,	204.2,	-90.1,	82.2,
3	13.7,	328.4,	248.8,	-127.1,	83.1,	4	13.7,	306.8,	285.7,	-160.2,	81.4,
5	13.7,	275.8,	314.0,	-188.4,	77.3,	6	13.7,	236.4,	332.7,	-210.9,	70.8,
7	13.7,	189.9,	341.3,	-227.0,	62.1,	8	13.7,	138.4,	339.6,	-236.2,	52.0,
9	13.7,	101.5,	333.6,	-240.5,	41.5,	10	13.7,	154.2,	341.4,	-249.6,	26.7,
11	13.7,	204.2,	340.1,	-252.3,	12.0,	12	13.7,	248.8,	328.4,	-247.3,	-2.7,
13	13.7,	285.7,	306.8,	-234.8,	-17.3,	14	13.7,	314.0,	275.8,	-215.2,	-31.4,
15	13.7,	332.7,	236.4,	-189.0,	-44.5,	16	13.7,	341.3,	189.9,	-157.1,	-56.3,
17	13.7,	339.6,	138.4,	-121.2,	-66.4,	18	13.7,	333.6,	101.5,	-92.3,	-73.8,
19	13.7,	341.4,	154.2,	-103.7,	-78.9,	20	13.7,	340.1,	204.2,	-114.1,	-82.2,
21	13.7,	328.4,	248.8,	-121.7,	-83.1,	22	13.7,	306.8,	285.7,	-125.5,	-81.4,
23	13.7,	275.8,	314.0,	-125.6,	-77.3,	24	13.7,	236.4,	332.7,	-121.8,	-70.8,
25	13.7,	189.9,	341.3,	-114.3,	-62.1,	26	13.7,	138.4,	339.6,	-103.4,	-52.0,
27	13.7,	101.5,	333.6,	-93.0,	-41.5,	28	13.7,	154.2,	341.4,	-91.8,	-26.7,
29	13.7,	204.2,	340.1,	-87.8,	-12.0,	30	13.7,	248.8,	328.4,	-81.1,	2.7,
31	13.7,	285.7,	306.8,	-71.9,	17.3,	32	13.7,	314.0,	275.8,	-60.6,	31.4,
33	13.7,	332.7,	236.4,	-47.4,	44.5,	34	13.7,	341.3,	189.9,	-32.8,	56.3,
35	13.7,	339.6,	138.4,	-17.2,	66.4,	36	13.7,	333.6,	101.5,	-9.2,	73.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE37

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-45.6,	55.5,	2	13.7,	340.1,	204.2,	-81.3,	60.1,
3	13.7,	328.4,	248.8,	-114.5,	62.8,	4	13.7,	306.8,	285.7,	-144.3,	63.6,
5	13.7,	275.8,	314.0,	-169.7,	62.5,	6	13.7,	236.4,	332.7,	-189.9,	59.5,
7	13.7,	189.9,	341.3,	-204.3,	54.7,	8	13.7,	138.4,	339.6,	-212.6,	48.6,
9	13.7,	101.5,	333.6,	-216.7,	42.2,	10	13.7,	154.2,	341.4,	-226.2,	31.5,
11	13.7,	204.2,	340.1,	-230.1,	20.9,	12	13.7,	248.8,	328.4,	-227.0,	9.9,
13	13.7,	285.7,	306.8,	-217.0,	-1.4,	14	13.7,	314.0,	275.8,	-200.4,	-12.7,
15	13.7,	332.7,	236.4,	-177.7,	-23.5,	16	13.7,	341.3,	189.9,	-149.6,	-33.7,
17	13.7,	339.6,	138.4,	-117.7,	-42.8,	18	13.7,	333.6,	101.5,	-93.0,	-49.9,
19	13.7,	341.4,	154.2,	-108.6,	-55.5,	20	13.7,	340.1,	204.2,	-123.0,	-60.1,

21	13.7,	328.4,	248.8,	-134.2,	-62.8,	22	13.7,	306.8,	285.7,	-141.4,	-63.6,
23	13.7,	275.8,	314.0,	-144.3,	-62.5,	24	13.7,	236.4,	332.7,	-142.8,	-59.5,
25	13.7,	189.9,	341.3,	-137.0,	-54.7,	26	13.7,	138.4,	339.6,	-127.0,	-48.6,
27	13.7,	101.5,	333.6,	-116.9,	-42.2,	28	13.7,	154.2,	341.4,	-115.2,	-31.5,
29	13.7,	204.2,	340.1,	-110.0,	-20.9,	30	13.7,	248.8,	328.4,	-101.4,	-9.9,
31	13.7,	285.7,	306.8,	-89.8,	1.4,	32	13.7,	314.0,	275.8,	-75.4,	12.7,
33	13.7,	332.7,	236.4,	-58.7,	23.5,	34	13.7,	341.3,	189.9,	-40.3,	33.7,
35	13.7,	339.6,	138.4,	-20.6,	42.8,	36	13.7,	333.6,	101.5,	-8.5,	49.9,

SOURCE ID: IDLE38

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-46.5,	59.4,	2	13.7,	340.1,	204.2,	-82.9,	63.8,
3	13.7,	328.4,	248.8,	-116.7,	66.2,	4	13.7,	306.8,	285.7,	-147.0,	66.6,
5	13.7,	275.8,	314.0,	-172.9,	64.9,	6	13.7,	236.4,	332.7,	-193.5,	61.3,
7	13.7,	189.9,	341.3,	-208.2,	55.8,	8	13.7,	138.4,	339.6,	-216.6,	49.0,
9	13.7,	101.5,	333.6,	-220.7,	42.0,	10	13.7,	154.2,	341.4,	-230.2,	30.6,
11	13.7,	204.2,	340.1,	-233.8,	19.3,	12	13.7,	248.8,	328.4,	-230.4,	7.7,
13	13.7,	285.7,	306.8,	-219.9,	-4.2,	14	13.7,	314.0,	275.8,	-202.8,	-15.9,
15	13.7,	332.7,	236.4,	-179.5,	-27.1,	16	13.7,	341.3,	189.9,	-150.8,	-37.5,
17	13.7,	339.6,	138.4,	-118.2,	-46.8,	18	13.7,	333.6,	101.5,	-92.8,	-53.9,
19	13.7,	341.4,	154.2,	-107.7,	-59.4,	20	13.7,	340.1,	204.2,	-121.4,	-63.8,
21	13.7,	328.4,	248.8,	-132.0,	-66.2,	22	13.7,	306.8,	285.7,	-138.7,	-66.6,
23	13.7,	275.8,	314.0,	-141.1,	-64.9,	24	13.7,	236.4,	332.7,	-139.2,	-61.3,
25	13.7,	189.9,	341.3,	-133.1,	-55.8,	26	13.7,	138.4,	339.6,	-123.0,	-49.0,
27	13.7,	101.5,	333.6,	-112.9,	-42.0,	28	13.7,	154.2,	341.4,	-111.3,	-30.6,
29	13.7,	204.2,	340.1,	-106.2,	-19.3,	30	13.7,	248.8,	328.4,	-98.0,	-7.7,
31	13.7,	285.7,	306.8,	-86.8,	4.2,	32	13.7,	314.0,	275.8,	-73.0,	15.9,
33	13.7,	332.7,	236.4,	-56.9,	27.1,	34	13.7,	341.3,	189.9,	-39.1,	37.5,
35	13.7,	339.6,	138.4,	-20.1,	46.8,	36	13.7,	333.6,	101.5,	-8.7,	53.9,

SOURCE ID: IDLE39

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-47.2,	63.2,	2	13.7,	340.1,	204.2,	-84.2,	67.3,
3	13.7,	328.4,	248.8,	-118.7,	69.5,	4	13.7,	306.8,	285.7,	-149.5,	69.5,
5	13.7,	275.8,	314.0,	-175.8,	67.3,	6	13.7,	236.4,	332.7,	-196.8,	63.2,
7	13.7,	189.9,	341.3,	-211.8,	57.1,	8	13.7,	138.4,	339.6,	-220.3,	49.7,
9	13.7,	101.5,	333.6,	-224.5,	42.0,	10	13.7,	154.2,	341.4,	-233.9,	29.9,
11	13.7,	204.2,	340.1,	-237.4,	17.9,	12	13.7,	248.8,	328.4,	-233.7,	5.7,
13	13.7,	285.7,	306.8,	-222.8,	-6.7,	14	13.7,	314.0,	275.8,	-205.2,	-18.8,
15	13.7,	332.7,	236.4,	-181.4,	-30.4,	16	13.7,	341.3,	189.9,	-152.1,	-41.1,
17	13.7,	339.6,	138.4,	-118.8,	-50.6,	18	13.7,	333.6,	101.5,	-92.7,	-57.7,
19	13.7,	341.4,	154.2,	-107.0,	-63.2,	20	13.7,	340.1,	204.2,	-120.0,	-67.3,
21	13.7,	328.4,	248.8,	-130.1,	-69.5,	22	13.7,	306.8,	285.7,	-136.2,	-69.5,
23	13.7,	275.8,	314.0,	-138.1,	-67.3,	24	13.7,	236.4,	332.7,	-135.9,	-63.2,
25	13.7,	189.9,	341.3,	-129.5,	-57.1,	26	13.7,	138.4,	339.6,	-119.2,	-49.7,
27	13.7,	101.5,	333.6,	-109.1,	-42.0,	28	13.7,	154.2,	341.4,	-107.5,	-29.9,
29	13.7,	204.2,	340.1,	-102.7,	-17.9,	30	13.7,	248.8,	328.4,	-94.7,	-5.7,
31	13.7,	285.7,	306.8,	-83.9,	6.7,	32	13.7,	314.0,	275.8,	-70.5,	18.8,
33	13.7,	332.7,	236.4,	-55.0,	30.4,	34	13.7,	341.3,	189.9,	-37.8,	41.1,
35	13.7,	339.6,	138.4,	-19.5,	50.6,	36	13.7,	333.6,	101.5,	-8.7,	57.7,

SOURCE ID: IDLE40

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-48.0,	67.1,	2	13.7,	340.1,	204.2,	-85.7,	71.1,
3	13.7,	328.4,	248.8,	-120.8,	72.8,	4	13.7,	306.8,	285.7,	-152.2,	72.4,
5	13.7,	275.8,	314.0,	-179.0,	69.8,	6	13.7,	236.4,	332.7,	-200.3,	65.1,
7	13.7,	189.9,	341.3,	-215.6,	58.3,	8	13.7,	138.4,	339.6,	-224.3,	50.2,
9	13.7,	101.5,	333.6,	-228.5,	41.8,	10	13.7,	154.2,	341.4,	-237.8,	29.1,
11	13.7,	204.2,	340.1,	-241.1,	16.4,	12	13.7,	248.8,	328.4,	-237.1,	3.6,
13	13.7,	285.7,	306.8,	-225.8,	-9.3,	14	13.7,	314.0,	275.8,	-207.7,	-22.0,
15	13.7,	332.7,	236.4,	-183.3,	-34.0,	16	13.7,	341.3,	189.9,	-153.3,	-44.9,
17	13.7,	339.6,	138.4,	-119.4,	-54.5,	18	13.7,	333.6,	101.5,	-92.6,	-61.7,
19	13.7,	341.4,	154.2,	-106.1,	-67.1,	20	13.7,	340.1,	204.2,	-118.5,	-71.1,

21	13.7,	328.4,	248.8,	-128.0,	-72.8,	22	13.7,	306.8,	285.7,	-133.5,	-72.4,
23	13.7,	275.8,	314.0,	-135.0,	-69.8,	24	13.7,	236.4,	332.7,	-132.4,	-65.1,
25	13.7,	189.9,	341.3,	-125.7,	-58.3,	26	13.7,	138.4,	339.6,	-115.3,	-50.2,
27	13.7,	101.5,	333.6,	-105.1,	-41.8,	28	13.7,	154.2,	341.4,	-103.6,	-29.1,
29	13.7,	204.2,	340.1,	-99.0,	-16.4,	30	13.7,	248.8,	328.4,	-91.3,	-3.6,
31	13.7,	285.7,	306.8,	-80.9,	9.3,	32	13.7,	314.0,	275.8,	-68.1,	22.0,
33	13.7,	332.7,	236.4,	-53.1,	34.0,	34	13.7,	341.3,	189.9,	-36.6,	44.9,
35	13.7,	339.6,	138.4,	-18.9,	54.5,	36	13.7,	333.6,	101.5,	-8.9,	61.7,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE41

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-55.0,	102.1,	2	13.7,	340.1,	204.2,	-98.7,	104.3,
3	13.7,	328.4,	248.8,	-139.4,	103.4,	4	13.7,	306.8,	285.7,	-175.8,	99.3,
5	13.7,	275.8,	314.0,	-206.9,	92.1,	6	13.7,	236.4,	332.7,	-231.7,	82.2,
7	13.7,	189.9,	341.3,	-249.4,	69.8,	8	13.7,	138.4,	339.6,	-259.6,	55.6,
9	13.7,	101.5,	333.6,	-264.2,	41.0,	10	13.7,	154.2,	341.4,	-272.8,	22.0,
11	13.7,	204.2,	340.1,	-274.4,	3.4,	12	13.7,	248.8,	328.4,	-267.6,	-15.0,
13	13.7,	285.7,	306.8,	-252.6,	-32.9,	14	13.7,	314.0,	275.8,	-230.0,	-49.9,
15	13.7,	332.7,	236.4,	-200.4,	-65.3,	16	13.7,	341.3,	189.9,	-164.7,	-78.8,
17	13.7,	339.6,	138.4,	-124.8,	-89.8,	18	13.7,	333.6,	101.5,	-91.8,	-97.5,
19	13.7,	341.4,	154.2,	-99.1,	-102.1,	20	13.7,	340.1,	204.2,	-105.5,	-104.3,
21	13.7,	328.4,	248.8,	-109.4,	-103.4,	22	13.7,	306.8,	285.7,	-109.9,	-99.3,
23	13.7,	275.8,	314.0,	-107.1,	-92.1,	24	13.7,	236.4,	332.7,	-101.0,	-82.2,
25	13.7,	189.9,	341.3,	-91.9,	-69.8,	26	13.7,	138.4,	339.6,	-79.9,	-55.6,
27	13.7,	101.5,	333.6,	-69.3,	-41.0,	28	13.7,	154.2,	341.4,	-68.6,	-22.0,
29	13.7,	204.2,	340.1,	-65.7,	-3.4,	30	13.7,	248.8,	328.4,	-60.8,	15.0,
31	13.7,	285.7,	306.8,	-54.1,	32.9,	32	13.7,	314.0,	275.8,	-45.8,	49.9,
33	13.7,	332.7,	236.4,	-36.0,	65.3,	34	13.7,	341.3,	189.9,	-25.2,	78.8,
35	13.7,	339.6,	138.4,	-13.6,	89.8,	36	13.7,	333.6,	101.5,	-9.7,	97.5,

SOURCE ID: IDLE42

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-55.9,	106.0,	2	13.7,	340.1,	204.2,	-100.2,	108.0,
3	13.7,	328.4,	248.8,	-141.5,	106.7,	4	13.7,	306.8,	285.7,	-178.5,	102.2,
5	13.7,	275.8,	314.0,	-210.0,	94.5,	6	13.7,	236.4,	332.7,	-235.2,	84.0,
7	13.7,	189.9,	341.3,	-253.2,	71.0,	8	13.7,	138.4,	339.6,	-263.6,	56.1,
9	13.7,	101.5,	333.6,	-268.2,	40.8,	10	13.7,	154.2,	341.4,	-276.7,	21.2,
11	13.7,	204.2,	340.1,	-278.0,	1.9,	12	13.7,	248.8,	328.4,	-270.9,	-17.1,
13	13.7,	285.7,	306.8,	-255.5,	-35.6,	14	13.7,	314.0,	275.8,	-232.4,	-53.0,
15	13.7,	332.7,	236.4,	-202.2,	-68.8,	16	13.7,	341.3,	189.9,	-165.9,	-82.6,
17	13.7,	339.6,	138.4,	-125.3,	-93.8,	18	13.7,	333.6,	101.5,	-91.6,	-101.4,
19	13.7,	341.4,	154.2,	-98.3,	-106.0,	20	13.7,	340.1,	204.2,	-104.0,	-108.0,
21	13.7,	328.4,	248.8,	-107.3,	-106.7,	22	13.7,	306.8,	285.7,	-107.2,	-102.2,
23	13.7,	275.8,	314.0,	-104.0,	-94.5,	24	13.7,	236.4,	332.7,	-97.5,	-84.0,
25	13.7,	189.9,	341.3,	-88.1,	-71.0,	26	13.7,	138.4,	339.6,	-76.0,	-56.1,
27	13.7,	101.5,	333.6,	-65.4,	-40.8,	28	13.7,	154.2,	341.4,	-64.7,	-21.2,
29	13.7,	204.2,	340.1,	-62.0,	-1.9,	30	13.7,	248.8,	328.4,	-57.5,	17.1,
31	13.7,	285.7,	306.8,	-51.2,	35.6,	32	13.7,	314.0,	275.8,	-43.4,	53.0,
33	13.7,	332.7,	236.4,	-34.2,	68.8,	34	13.7,	341.3,	189.9,	-24.0,	82.6,
35	13.7,	339.6,	138.4,	-13.1,	93.8,	36	13.7,	333.6,	101.5,	-9.9,	101.4,

SOURCE ID: IDLE43

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

1	13.7,	341.4,	154.2,	-51.8,	86.5,	2	13.7,	340.1,	204.2,	-92.8,	89.5,
3	13.7,	328.4,	248.8,	-131.0,	89.8,	4	13.7,	306.8,	285.7,	-165.2,	87.3,
5	13.7,	275.8,	314.0,	-194.4,	82.2,	6	13.7,	236.4,	332.7,	-217.7,	74.6,
7	13.7,	189.9,	341.3,	-234.3,	64.8,	8	13.7,	138.4,	339.6,	-243.9,	53.3,
9	13.7,	101.5,	333.6,	-248.3,	41.5,	10	13.7,	154.2,	341.4,	-257.2,	25.2,
11	13.7,	204.2,	340.1,	-259.6,	9.3,	12	13.7,	248.8,	328.4,	-254.0,	-6.6,
13	13.7,	285.7,	306.8,	-240.7,	-22.4,	14	13.7,	314.0,	275.8,	-220.1,	-37.4,
15	13.7,	332.7,	236.4,	-192.9,	-51.3,	16	13.7,	341.3,	189.9,	-159.7,	-63.7,
17	13.7,	339.6,	138.4,	-122.5,	-74.1,	18	13.7,	333.6,	101.5,	-92.2,	-81.5,
19	13.7,	341.4,	154.2,	-102.3,	-86.5,	20	13.7,	340.1,	204.2,	-111.4,	-89.5,
21	13.7,	328.4,	248.8,	-117.7,	-89.8,	22	13.7,	306.8,	285.7,	-120.5,	-87.3,
23	13.7,	275.8,	314.0,	-119.6,	-82.2,	24	13.7,	236.4,	332.7,	-115.0,	-74.6,
25	13.7,	189.9,	341.3,	-107.0,	-64.8,	26	13.7,	138.4,	339.6,	-95.7,	-53.3,
27	13.7,	101.5,	333.6,	-85.3,	-41.5,	28	13.7,	154.2,	341.4,	-84.2,	-25.2,
29	13.7,	204.2,	340.1,	-80.5,	-9.3,	30	13.7,	248.8,	328.4,	-74.4,	6.6,
31	13.7,	285.7,	306.8,	-66.0,	22.4,	32	13.7,	314.0,	275.8,	-55.6,	37.4,
33	13.7,	332.7,	236.4,	-43.6,	51.3,	34	13.7,	341.3,	189.9,	-30.2,	63.7,
35	13.7,	339.6,	138.4,	-15.9,	74.1,	36	13.7,	333.6,	101.5,	-9.2,	81.5,

SOURCE ID: IDLE44

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-52.7,	90.5,	2	13.7,	340.1,	204.2,	-94.4,	93.2,
3	13.7,	328.4,	248.8,	-133.2,	93.2,	4	13.7,	306.8,	285.7,	-168.0,	90.3,
5	13.7,	275.8,	314.0,	-197.6,	84.7,	6	13.7,	236.4,	332.7,	-221.3,	76.5,
7	13.7,	189.9,	341.3,	-238.2,	65.9,	8	13.7,	138.4,	339.6,	-247.9,	53.8,
9	13.7,	101.5,	333.6,	-252.4,	41.2,	10	13.7,	154.2,	341.4,	-261.2,	24.3,
11	13.7,	204.2,	340.1,	-263.3,	7.7,	12	13.7,	248.8,	328.4,	-257.4,	-8.8,
13	13.7,	285.7,	306.8,	-243.7,	-25.1,	14	13.7,	314.0,	275.8,	-222.6,	-40.6,
15	13.7,	332.7,	236.4,	-194.7,	-54.9,	16	13.7,	341.3,	189.9,	-160.9,	-67.5,
17	13.7,	339.6,	138.4,	-123.0,	-78.1,	18	13.7,	333.6,	101.5,	-92.0,	-85.6,
19	13.7,	341.4,	154.2,	-101.4,	-90.5,	20	13.7,	340.1,	204.2,	-109.8,	-93.2,
21	13.7,	328.4,	248.8,	-115.5,	-93.2,	22	13.7,	306.8,	285.7,	-117.7,	-90.3,
23	13.7,	275.8,	314.0,	-116.3,	-84.7,	24	13.7,	236.4,	332.7,	-111.4,	-76.5,
25	13.7,	189.9,	341.3,	-103.1,	-65.9,	26	13.7,	138.4,	339.6,	-91.7,	-53.8,
27	13.7,	101.5,	333.6,	-81.2,	-41.2,	28	13.7,	154.2,	341.4,	-80.2,	-24.3,
29	13.7,	204.2,	340.1,	-76.8,	-7.7,	30	13.7,	248.8,	328.4,	-71.0,	8.8,
31	13.7,	285.7,	306.8,	-63.1,	25.1,	32	13.7,	314.0,	275.8,	-53.2,	40.6,
33	13.7,	332.7,	236.4,	-41.8,	54.9,	34	13.7,	341.3,	189.9,	-29.0,	67.5,
35	13.7,	339.6,	138.4,	-15.4,	78.1,	36	13.7,	333.6,	101.5,	-9.5,	85.6,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE45

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-53.4,	94.2,	2	13.7,	340.1,	204.2,	-95.8,	96.8,
3	13.7,	328.4,	248.8,	-135.2,	96.5,	4	13.7,	306.8,	285.7,	-170.5,	93.2,
5	13.7,	275.8,	314.0,	-200.6,	87.1,	6	13.7,	236.4,	332.7,	-224.6,	78.3,
7	13.7,	189.9,	341.3,	-241.8,	67.2,	8	13.7,	138.4,	339.6,	-251.6,	54.4,
9	13.7,	101.5,	333.6,	-256.2,	41.2,	10	13.7,	154.2,	341.4,	-264.9,	23.6,
11	13.7,	204.2,	340.1,	-266.8,	6.4,	12	13.7,	248.8,	328.4,	-260.7,	-10.8,
13	13.7,	285.7,	306.8,	-246.6,	-27.6,	14	13.7,	314.0,	275.8,	-225.0,	-43.6,
15	13.7,	332.7,	236.4,	-196.5,	-58.2,	16	13.7,	341.3,	189.9,	-162.1,	-71.1,
17	13.7,	339.6,	138.4,	-123.6,	-81.8,	18	13.7,	333.6,	101.5,	-91.9,	-89.4,
19	13.7,	341.4,	154.2,	-100.7,	-94.2,	20	13.7,	340.1,	204.2,	-108.5,	-96.8,
21	13.7,	328.4,	248.8,	-113.6,	-96.5,	22	13.7,	306.8,	285.7,	-115.2,	-93.2,
23	13.7,	275.8,	314.0,	-113.4,	-87.1,	24	13.7,	236.4,	332.7,	-108.1,	-78.3,

25	13.7,	189.9,	341.3,	-99.5,	-67.2,	26	13.7,	138.4,	339.6,	-87.9,	-54.4,
27	13.7,	101.5,	333.6,	-77.4,	-41.2,	28	13.7,	154.2,	341.4,	-76.5,	-23.6,
29	13.7,	204.2,	340.1,	-73.2,	-6.4,	30	13.7,	248.8,	328.4,	-67.7,	10.8,
31	13.7,	285.7,	306.8,	-60.2,	27.6,	32	13.7,	314.0,	275.8,	-50.8,	43.6,
33	13.7,	332.7,	236.4,	-39.9,	58.2,	34	13.7,	341.3,	189.9,	-27.8,	71.1,
35	13.7,	339.6,	138.4,	-14.8,	81.9,	36	13.7,	333.6,	101.5,	-9.5,	89.4,

SOURCE ID: IDLE46

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-54.3,	98.1,	2	13.7,	340.1,	204.2,	-97.2,	100.5,
3	13.7,	328.4,	248.8,	-137.3,	99.9,	4	13.7,	306.8,	285.7,	-173.1,	96.2,
5	13.7,	275.8,	314.0,	-203.7,	89.5,	6	13.7,	236.4,	332.7,	-228.1,	80.2,
7	13.7,	189.9,	341.3,	-245.6,	68.4,	8	13.7,	138.4,	339.6,	-255.6,	55.0,
9	13.7,	101.5,	333.6,	-260.2,	41.1,	10	13.7,	154.2,	341.4,	-268.8,	22.8,
11	13.7,	204.2,	340.1,	-270.6,	4.9,	12	13.7,	248.8,	328.4,	-264.1,	-12.9,
13	13.7,	285.7,	306.8,	-249.5,	-30.3,	14	13.7,	314.0,	275.8,	-227.4,	-46.7,
15	13.7,	332.7,	236.4,	-198.4,	-61.8,	16	13.7,	341.3,	189.9,	-163.4,	-74.9,
17	13.7,	339.6,	138.4,	-124.1,	-85.8,	18	13.7,	333.6,	101.5,	-91.8,	-93.4,
19	13.7,	341.4,	154.2,	-99.9,	-98.1,	20	13.7,	340.1,	204.2,	-107.0,	-100.5,
21	13.7,	328.4,	248.8,	-111.5,	-99.9,	22	13.7,	306.8,	285.7,	-112.6,	-96.2,
23	13.7,	275.8,	314.0,	-110.2,	-89.5,	24	13.7,	236.4,	332.7,	-104.6,	-80.2,
25	13.7,	189.9,	341.3,	-95.7,	-68.4,	26	13.7,	138.4,	339.6,	-84.0,	-55.0,
27	13.7,	101.5,	333.6,	-73.4,	-41.1,	28	13.7,	154.2,	341.4,	-72.6,	-22.8,
29	13.7,	204.2,	340.1,	-69.5,	-4.9,	30	13.7,	248.8,	328.4,	-64.3,	12.9,
31	13.7,	285.7,	306.8,	-57.2,	30.3,	32	13.7,	314.0,	275.8,	-48.3,	46.7,
33	13.7,	332.7,	236.4,	-38.0,	61.8,	34	13.7,	341.3,	189.9,	-26.5,	74.9,
35	13.7,	339.6,	138.4,	-14.2,	85.8,	36	13.7,	333.6,	101.5,	-9.7,	93.4,

SOURCE ID: TRU1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-18.2,	-92.3,	2	13.7,	340.1,	204.2,	-28.7,	-80.8,
3	13.7,	328.4,	248.8,	-38.3,	-66.8,	4	13.7,	306.8,	285.7,	-46.7,	-50.7,
5	13.7,	275.8,	314.0,	-53.7,	-33.2,	6	13.7,	236.4,	332.7,	-59.1,	-14.6,
7	13.7,	189.9,	341.3,	-62.7,	4.4,	8	13.7,	138.4,	339.6,	-64.3,	23.7,
9	13.7,	101.5,	333.6,	-66.4,	43.5,	10	13.7,	154.2,	341.4,	-78.4,	58.8,
11	13.7,	204.2,	340.1,	-89.3,	73.4,	12	13.7,	248.8,	328.4,	-97.5,	86.1,
13	13.7,	285.7,	306.8,	-102.6,	96.1,	14	13.7,	314.0,	275.8,	-104.7,	103.3,
15	13.7,	332.7,	236.4,	-103.6,	107.3,	16	13.7,	341.3,	189.9,	-99.4,	108.0,
17	13.7,	339.6,	138.4,	-92.9,	105.5,	18	13.7,	333.6,	101.5,	-94.2,	100.4,
19	13.7,	341.4,	154.2,	-135.9,	92.3,	20	13.7,	340.1,	204.2,	-175.6,	80.8,
21	13.7,	328.4,	248.8,	-210.5,	66.8,	22	13.7,	306.8,	285.7,	-239.0,	50.7,
23	13.7,	275.8,	314.0,	-260.3,	33.2,	24	13.7,	236.4,	332.7,	-273.6,	14.6,
25	13.7,	189.9,	341.3,	-278.7,	-4.4,	26	13.7,	138.4,	339.6,	-275.2,	-23.7,
27	13.7,	101.5,	333.6,	-267.2,	-43.5,	28	13.7,	154.2,	341.4,	-263.0,	-58.8,
29	13.7,	204.2,	340.1,	-250.8,	-73.4,	30	13.7,	248.8,	328.4,	-231.0,	-86.1,
31	13.7,	285.7,	306.8,	-204.1,	-96.1,	32	13.7,	314.0,	275.8,	-171.1,	-103.3,
33	13.7,	332.7,	236.4,	-132.8,	-107.3,	34	13.7,	341.3,	189.9,	-90.5,	-108.0,
35	13.7,	339.6,	138.4,	-45.5,	-105.5,	36	13.7,	333.6,	101.5,	-7.2,	-100.4,

SOURCE ID: TRU2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-18.9,	-88.4,	2	13.7,	340.1,	204.2,	-30.0,	-77.0,
3	13.7,	328.4,	248.8,	-40.2,	-63.3,	4	13.7,	306.8,	285.7,	-49.2,	-47.6,
5	13.7,	275.8,	314.0,	-56.7,	-30.6,	6	13.7,	236.4,	332.7,	-62.5,	-12.6,
7	13.7,	189.9,	341.3,	-66.4,	5.8,	8	13.7,	138.4,	339.6,	-68.2,	24.4,
9	13.7,	101.5,	333.6,	-70.3,	43.5,	10	13.7,	154.2,	341.4,	-82.3,	58.2,
11	13.7,	204.2,	340.1,	-93.0,	72.1,	12	13.7,	248.8,	328.4,	-100.9,	84.1,
13	13.7,	285.7,	306.8,	-105.7,	93.6,	14	13.7,	314.0,	275.8,	-107.3,	100.2,
15	13.7,	332.7,	236.4,	-105.7,	103.8,	16	13.7,	341.3,	189.9,	-100.8,	104.3,
17	13.7,	339.6,	138.4,	-93.6,	101.5,	18	13.7,	333.6,	101.5,	-94.3,	96.4,
19	13.7,	341.4,	154.2,	-135.3,	88.4,	20	13.7,	340.1,	204.2,	-174.2,	77.0,
21	13.7,	328.4,	248.8,	-208.5,	63.3,	22	13.7,	306.8,	285.7,	-236.5,	47.6,
23	13.7,	275.8,	314.0,	-257.2,	30.6,	24	13.7,	236.4,	332.7,	-270.2,	12.6,

25	13.7,	189.9,	341.3,	-274.9,	-5.8,	26	13.7,	138.4,	339.6,	-271.3,	-24.4,
27	13.7,	101.5,	333.6,	-263.2,	-43.5,	28	13.7,	154.2,	341.4,	-259.1,	-58.2,
29	13.7,	204.2,	340.1,	-247.0,	-72.1,	30	13.7,	248.8,	328.4,	-227.5,	-84.1,
31	13.7,	285.7,	306.8,	-201.0,	-93.6,	32	13.7,	314.0,	275.8,	-168.5,	-100.2,
33	13.7,	332.7,	236.4,	-130.8,	-103.8,	34	13.7,	341.3,	189.9,	-89.1,	-104.3,
35	13.7,	339.6,	138.4,	-44.8,	-101.5,	36	13.7,	333.6,	101.5,	-7.2,	-96.4,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-19.7,	-84.5,	2	13.7,	340.1,	204.2,	-31.5,	-73.4,
3	13.7,	328.4,	248.8,	-42.3,	-60.0,	4	13.7,	306.8,	285.7,	-51.8,	-44.7,
5	13.7,	275.8,	314.0,	-59.8,	-28.2,	6	13.7,	236.4,	332.7,	-66.0,	-10.7,
7	13.7,	189.9,	341.3,	-70.1,	7.1,	8	13.7,	138.4,	339.6,	-72.1,	25.0,
9	13.7,	101.5,	333.6,	-74.3,	43.4,	10	13.7,	154.2,	341.4,	-86.2,	57.4,
11	13.7,	204.2,	340.1,	-96.7,	70.7,	12	13.7,	248.8,	328.4,	-104.2,	82.1,
13	13.7,	285.7,	306.8,	-108.6,	91.0,	14	13.7,	314.0,	275.8,	-109.7,	97.2,
15	13.7,	332.7,	236.4,	-107.5,	100.4,	16	13.7,	341.3,	189.9,	-102.0,	100.6,
17	13.7,	339.6,	138.4,	-94.2,	97.7,	18	13.7,	333.6,	101.5,	-94.1,	92.5,
19	13.7,	341.4,	154.2,	-134.5,	84.5,	20	13.7,	340.1,	204.2,	-172.8,	73.4,
21	13.7,	328.4,	248.8,	-206.5,	60.0,	22	13.7,	306.8,	285.7,	-233.9,	44.7,
23	13.7,	275.8,	314.0,	-254.2,	28.2,	24	13.7,	236.4,	332.7,	-266.7,	10.7,
25	13.7,	189.9,	341.3,	-271.2,	-7.1,	26	13.7,	138.4,	339.6,	-267.4,	-25.0,
27	13.7,	101.5,	333.6,	-259.3,	-43.4,	28	13.7,	154.2,	341.4,	-255.2,	-57.4,
29	13.7,	204.2,	340.1,	-243.4,	-70.7,	30	13.7,	248.8,	328.4,	-224.2,	-82.1,
31	13.7,	285.7,	306.8,	-198.1,	-91.0,	32	13.7,	314.0,	275.8,	-166.0,	-97.2,
33	13.7,	332.7,	236.4,	-128.9,	-100.4,	34	13.7,	341.3,	189.9,	-87.9,	-100.6,
35	13.7,	339.6,	138.4,	-44.2,	-97.7,	36	13.7,	333.6,	101.5,	-7.3,	-92.5,

SOURCE ID: TRU4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-20.4,	-80.8,	2	13.7,	340.1,	204.2,	-32.9,	-69.8,
3	13.7,	328.4,	248.8,	-44.3,	-56.7,	4	13.7,	306.8,	285.7,	-54.4,	-41.8,
5	13.7,	275.8,	314.0,	-62.8,	-25.7,	6	13.7,	236.4,	332.7,	-69.3,	-8.9,
7	13.7,	189.9,	341.3,	-73.8,	8.3,	8	13.7,	138.4,	339.6,	-75.9,	25.6,
9	13.7,	101.5,	333.6,	-78.1,	43.3,	10	13.7,	154.2,	341.4,	-90.0,	56.6,
11	13.7,	204.2,	340.1,	-100.3,	69.3,	12	13.7,	248.8,	328.4,	-107.5,	80.1,
13	13.7,	285.7,	306.8,	-111.5,	88.5,	14	13.7,	314.0,	275.8,	-112.2,	94.2,
15	13.7,	332.7,	236.4,	-109.4,	97.0,	16	13.7,	341.3,	189.9,	-103.2,	96.9,
17	13.7,	339.6,	138.4,	-94.8,	93.8,	18	13.7,	333.6,	101.5,	-94.1,	88.7,
19	13.7,	341.4,	154.2,	-133.7,	80.8,	20	13.7,	340.1,	204.2,	-171.4,	69.8,
21	13.7,	328.4,	248.8,	-204.5,	56.7,	22	13.7,	306.8,	285.7,	-231.3,	41.8,
23	13.7,	275.8,	314.0,	-251.2,	25.7,	24	13.7,	236.4,	332.7,	-263.4,	8.9,
25	13.7,	189.9,	341.3,	-267.6,	-8.3,	26	13.7,	138.4,	339.6,	-263.6,	-25.6,
27	13.7,	101.5,	333.6,	-255.5,	-43.3,	28	13.7,	154.2,	341.4,	-251.5,	-56.6,
29	13.7,	204.2,	340.1,	-239.8,	-69.3,	30	13.7,	248.8,	328.4,	-220.9,	-80.1,
31	13.7,	285.7,	306.8,	-195.2,	-88.5,	32	13.7,	314.0,	275.8,	-163.6,	-94.2,
33	13.7,	332.7,	236.4,	-127.1,	-97.0,	34	13.7,	341.3,	189.9,	-86.6,	-96.9,
35	13.7,	339.6,	138.4,	-43.6,	-93.8,	36	13.7,	333.6,	101.5,	-7.4,	-88.7,

SOURCE ID: TRU5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-21.2,	-76.8,	2	13.7,	340.1,	204.2,	-34.3,	-66.1,
3	13.7,	328.4,	248.8,	-46.4,	-53.3,	4	13.7,	306.8,	285.7,	-57.0,	-38.8,

5	13.7,	275.8,	314.0,	-65.9,	-23.3,	6	13.7,	236.4,	332.7,	-72.8,	-7.0,
7	13.7,	189.9,	341.3,	-77.5,	9.6,	8	13.7,	138.4,	339.6,	-79.9,	26.2,
9	13.7,	101.5,	333.6,	-82.1,	43.2,	10	13.7,	154.2,	341.4,	-93.8,	55.8,
11	13.7,	204.2,	340.1,	-104.0,	67.8,	12	13.7,	248.8,	328.4,	-110.9,	78.0,
13	13.7,	285.7,	306.8,	-114.5,	85.8,	14	13.7,	314.0,	275.8,	-114.6,	91.0,
15	13.7,	332.7,	236.4,	-111.2,	93.5,	16	13.7,	341.3,	189.9,	-104.5,	93.1,
17	13.7,	339.6,	138.4,	-95.3,	89.9,	18	13.7,	333.6,	101.5,	-94.0,	84.7,
19	13.7,	341.4,	154.2,	-132.9,	76.8,	20	13.7,	340.1,	204.2,	-169.9,	66.1,
21	13.7,	328.4,	248.8,	-202.4,	53.3,	22	13.7,	306.8,	285.7,	-228.7,	38.8,
23	13.7,	275.8,	314.0,	-248.0,	23.3,	24	13.7,	236.4,	332.7,	-259.9,	7.0,
25	13.7,	189.9,	341.3,	-263.8,	-9.6,	26	13.7,	138.4,	339.6,	-259.7,	-26.2,
27	13.7,	101.5,	333.6,	-251.5,	-43.2,	28	13.7,	154.2,	341.4,	-247.6,	-55.8,
29	13.7,	204.2,	340.1,	-236.1,	-67.8,	30	13.7,	248.8,	328.4,	-217.5,	-78.0,
31	13.7,	285.7,	306.8,	-192.2,	-85.8,	32	13.7,	314.0,	275.8,	-161.2,	-91.0,
33	13.7,	332.7,	236.4,	-125.2,	-93.5,	34	13.7,	341.3,	189.9,	-85.4,	-93.1,
35	13.7,	339.6,	138.4,	-43.0,	-89.9,	36	13.7,	333.6,	101.5,	-7.5,	-84.7,

SOURCE ID: TRU6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-22.9,	-69.1,	2	13.7,	340.1,	204.2,	-37.3,	-58.7,
3	13.7,	328.4,	248.8,	-50.6,	-46.5,	4	13.7,	306.8,	285.7,	-62.3,	-33.0,
5	13.7,	275.8,	314.0,	-72.2,	-18.4,	6	13.7,	236.4,	332.7,	-79.9,	-3.2,
7	13.7,	189.9,	341.3,	-85.1,	12.0,	8	13.7,	138.4,	339.6,	-87.7,	27.2,
9	13.7,	101.5,	333.6,	-90.0,	42.9,	10	13.7,	154.2,	341.4,	-101.6,	54.2,
11	13.7,	204.2,	340.1,	-111.3,	64.8,	12	13.7,	248.8,	328.4,	-117.7,	73.8,
13	13.7,	285.7,	306.8,	-120.4,	80.5,	14	13.7,	314.0,	275.8,	-119.5,	84.8,
15	13.7,	332.7,	236.4,	-115.0,	86.5,	16	13.7,	341.3,	189.9,	-106.9,	85.6,
17	13.7,	339.6,	138.4,	-96.4,	82.0,	18	13.7,	333.6,	101.5,	-93.7,	76.8,
19	13.7,	341.4,	154.2,	-131.2,	69.1,	20	13.7,	340.1,	204.2,	-166.9,	58.7,
21	13.7,	328.4,	248.8,	-198.2,	46.5,	22	13.7,	306.8,	285.7,	-223.4,	33.0,
23	13.7,	275.8,	314.0,	-241.8,	18.4,	24	13.7,	236.4,	332.7,	-252.8,	3.2,
25	13.7,	189.9,	341.3,	-256.2,	-12.0,	26	13.7,	138.4,	339.6,	-251.8,	-27.2,
27	13.7,	101.5,	333.6,	-243.6,	-42.9,	28	13.7,	154.2,	341.4,	-239.8,	-54.2,
29	13.7,	204.2,	340.1,	-228.7,	-64.8,	30	13.7,	248.8,	328.4,	-210.7,	-73.8,
31	13.7,	285.7,	306.8,	-186.3,	-80.5,	32	13.7,	314.0,	275.8,	-156.3,	-84.8,
33	13.7,	332.7,	236.4,	-121.5,	-86.5,	34	13.7,	341.3,	189.9,	-83.0,	-85.6,
35	13.7,	339.6,	138.4,	-41.9,	-82.0,	36	13.7,	333.6,	101.5,	-7.8,	-76.8,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU7

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-23.6,	-65.2,	2	13.7,	340.1,	204.2,	-38.6,	-54.9,
3	13.7,	328.4,	248.8,	-52.6,	-43.1,	4	13.7,	306.8,	285.7,	-64.9,	-29.9,
5	13.7,	275.8,	314.0,	-75.2,	-15.8,	6	13.7,	236.4,	332.7,	-83.3,	-1.2,
7	13.7,	189.9,	341.3,	-88.8,	13.4,	8	13.7,	138.4,	339.6,	-91.6,	28.0,
9	13.7,	101.5,	333.6,	-94.0,	43.0,	10	13.7,	154.2,	341.4,	-105.5,	53.5,
11	13.7,	204.2,	340.1,	-115.1,	63.5,	12	13.7,	248.8,	328.4,	-121.1,	71.8,
13	13.7,	285.7,	306.8,	-123.5,	78.0,	14	13.7,	314.0,	275.8,	-122.1,	81.8,
15	13.7,	332.7,	236.4,	-117.0,	83.1,	16	13.7,	341.3,	189.9,	-108.3,	81.8,
17	13.7,	339.6,	138.4,	-97.1,	78.1,	18	13.7,	333.6,	101.5,	-93.7,	72.8,
19	13.7,	341.4,	154.2,	-130.6,	65.2,	20	13.7,	340.1,	204.2,	-165.6,	54.9,
21	13.7,	328.4,	248.8,	-196.2,	43.1,	22	13.7,	306.8,	285.7,	-220.8,	29.9,
23	13.7,	275.8,	314.0,	-238.7,	15.8,	24	13.7,	236.4,	332.7,	-249.4,	1.2,
25	13.7,	189.9,	341.3,	-252.5,	-13.4,	26	13.7,	138.4,	339.6,	-247.9,	-28.0,
27	13.7,	101.5,	333.6,	-239.6,	-43.0,	28	13.7,	154.2,	341.4,	-235.9,	-53.5,

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
29	13.7,	204.2,	340.1,	-225.0,	-63.5,	30	13.7,	248.8,	328.4,	-207.3,	-71.8,
31	13.7,	285.7,	306.8,	-183.3,	-78.0,	32	13.7,	314.0,	275.8,	-153.7,	-81.8,
33	13.7,	332.7,	236.4,	-119.4,	-83.1,	34	13.7,	341.3,	189.9,	-81.5,	-81.8,
35	13.7,	339.6,	138.4,	-41.2,	-78.1,	36	13.7,	333.6,	101.5,	-7.8,	-72.8,

SOURCE ID: TRU8

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-24.4,	-61.3,	2	13.7,	340.1,	204.2,	-40.1,	-51.3,
3	13.7,	328.4,	248.8,	-54.6,	-39.7,	4	13.7,	306.8,	285.7,	-67.5,	-27.0,
5	13.7,	275.8,	314.0,	-78.3,	-13.4,	6	13.7,	236.4,	332.7,	-86.7,	0.6,
7	13.7,	189.9,	341.3,	-92.5,	14.6,	8	13.7,	138.4,	339.6,	-95.5,	28.5,
9	13.7,	101.5,	333.6,	-97.9,	42.9,	10	13.7,	154.2,	341.4,	-109.4,	52.7,
11	13.7,	204.2,	340.1,	-118.7,	62.0,	12	13.7,	248.8,	328.4,	-124.5,	69.8,
13	13.7,	285.7,	306.8,	-126.4,	75.4,	14	13.7,	314.0,	275.8,	-124.5,	78.7,
15	13.7,	332.7,	236.4,	-118.8,	79.6,	16	13.7,	341.3,	189.9,	-109.6,	78.1,
17	13.7,	339.6,	138.4,	-97.7,	74.3,	18	13.7,	333.6,	101.5,	-93.6,	68.9,
19	13.7,	341.4,	154.2,	-129.8,	61.3,	20	13.7,	340.1,	204.2,	-164.2,	51.3,
21	13.7,	328.4,	248.8,	-194.1,	39.7,	22	13.7,	306.8,	285.7,	-218.2,	27.0,
23	13.7,	275.8,	314.0,	-235.7,	13.4,	24	13.7,	236.4,	332.7,	-246.0,	-0.6,
25	13.7,	189.9,	341.3,	-248.8,	-14.6,	26	13.7,	138.4,	339.6,	-244.0,	-28.5,
27	13.7,	101.5,	333.6,	-235.7,	-42.9,	28	13.7,	154.2,	341.4,	-232.0,	-52.7,
29	13.7,	204.2,	340.1,	-221.4,	-62.0,	30	13.7,	248.8,	328.4,	-203.9,	-69.8,
31	13.7,	285.7,	306.8,	-180.3,	-75.4,	32	13.7,	314.0,	275.8,	-151.3,	-78.7,
33	13.7,	332.7,	236.4,	-117.6,	-79.6,	34	13.7,	341.3,	189.9,	-80.3,	-78.1,
35	13.7,	339.6,	138.4,	-40.6,	-74.3,	36	13.7,	333.6,	101.5,	-7.9,	-68.9,

SOURCE ID: TRU9

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-25.1,	-57.5,	2	13.7,	340.1,	204.2,	-41.5,	-47.7,
3	13.7,	328.4,	248.8,	-56.6,	-36.4,	4	13.7,	306.8,	285.7,	-70.0,	-24.1,
5	13.7,	275.8,	314.0,	-81.3,	-11.0,	6	13.7,	236.4,	332.7,	-90.1,	2.5,
7	13.7,	189.9,	341.3,	-96.2,	15.9,	8	13.7,	138.4,	339.6,	-99.3,	29.1,
9	13.7,	101.5,	333.6,	-101.8,	42.8,	10	13.7,	154.2,	341.4,	-113.2,	52.0,
11	13.7,	204.2,	340.1,	-122.3,	60.6,	12	13.7,	248.8,	328.4,	-127.8,	67.8,
13	13.7,	285.7,	306.8,	-129.3,	72.8,	14	13.7,	314.0,	275.8,	-126.9,	75.7,
15	13.7,	332.7,	236.4,	-120.7,	76.2,	16	13.7,	341.3,	189.9,	-110.8,	74.5,
17	13.7,	339.6,	138.4,	-98.3,	70.4,	18	13.7,	333.6,	101.5,	-93.5,	65.0,
19	13.7,	341.4,	154.2,	-129.1,	57.5,	20	13.7,	340.1,	204.2,	-162.8,	47.7,
21	13.7,	328.4,	248.8,	-192.1,	36.4,	22	13.7,	306.8,	285.7,	-215.7,	24.1,
23	13.7,	275.8,	314.0,	-232.7,	11.0,	24	13.7,	236.4,	332.7,	-242.6,	-2.5,
25	13.7,	189.9,	341.3,	-245.1,	-15.9,	26	13.7,	138.4,	339.6,	-240.2,	-29.1,
27	13.7,	101.5,	333.6,	-231.8,	-42.8,	28	13.7,	154.2,	341.4,	-228.2,	-52.0,
29	13.7,	204.2,	340.1,	-217.8,	-60.6,	30	13.7,	248.8,	328.4,	-200.6,	-67.8,
31	13.7,	285.7,	306.8,	-177.4,	-72.8,	32	13.7,	314.0,	275.8,	-148.8,	-75.7,
33	13.7,	332.7,	236.4,	-115.7,	-76.2,	34	13.7,	341.3,	189.9,	-79.1,	-74.5,
35	13.7,	339.6,	138.4,	-40.0,	-70.4,	36	13.7,	333.6,	101.5,	-8.0,	-65.0,

SOURCE ID: TRU10

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-25.9,	-53.6,	2	13.7,	340.1,	204.2,	-43.0,	-44.0,
3	13.7,	328.4,	248.8,	-58.7,	-33.0,	4	13.7,	306.8,	285.7,	-72.7,	-21.1,
5	13.7,	275.8,	314.0,	-84.4,	-8.5,	6	13.7,	236.4,	332.7,	-93.6,	4.4,
7	13.7,	189.9,	341.3,	-100.0,	17.1,	8	13.7,	138.4,	339.6,	-103.3,	29.7,
9	13.7,	101.5,	333.6,	-105.8,	42.7,	10	13.7,	154.2,	341.4,	-117.1,	51.2,
11	13.7,	204.2,	340.1,	-126.0,	59.2,	12	13.7,	248.8,	328.4,	-131.1,	65.7,
13	13.7,	285.7,	306.8,	-132.3,	70.2,	14	13.7,	314.0,	275.8,	-129.4,	72.5,
15	13.7,	332.7,	236.4,	-122.6,	72.7,	16	13.7,	341.3,	189.9,	-112.1,	70.7,
17	13.7,	339.6,	138.4,	-98.9,	66.5,	18	13.7,	333.6,	101.5,	-93.4,	61.0,
19	13.7,	341.4,	154.2,	-128.2,	53.6,	20	13.7,	340.1,	204.2,	-161.3,	44.0,
21	13.7,	328.4,	248.8,	-190.0,	33.0,	22	13.7,	306.8,	285.7,	-213.0,	21.1,
23	13.7,	275.8,	314.0,	-229.5,	8.5,	24	13.7,	236.4,	332.7,	-239.1,	-4.4,
25	13.7,	189.9,	341.3,	-241.3,	-17.1,	26	13.7,	138.4,	339.6,	-236.3,	-29.7,
27	13.7,	101.5,	333.6,	-227.8,	-42.7,	28	13.7,	154.2,	341.4,	-224.3,	-51.2,

29	13.7,	204.2,	340.1,	-214.1,	-59.2,	30	13.7,	248.8,	328.4,	-197.2,	-65.7,
31	13.7,	285.7,	306.8,	-174.5,	-70.2,	32	13.7,	314.0,	275.8,	-146.4,	-72.5,
33	13.7,	332.7,	236.4,	-113.8,	-72.7,	34	13.7,	341.3,	189.9,	-77.8,	-70.7,
35	13.7,	339.6,	138.4,	-39.5,	-66.5,	36	13.7,	333.6,	101.5,	-8.1,	-61.0,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU11

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-26.8,	-49.7,	2	13.7,	340.1,	204.2,	-44.5,	-40.3,
3	13.7,	328.4,	248.8,	-60.9,	-29.7,	4	13.7,	306.8,	285.7,	-75.4,	-18.1,
5	13.7,	275.8,	314.0,	-87.7,	-6.0,	6	13.7,	236.4,	332.7,	-97.2,	6.2,
7	13.7,	189.9,	341.3,	-103.8,	18.3,	8	13.7,	138.4,	339.6,	-107.3,	30.2,
9	13.7,	101.5,	333.6,	-109.8,	42.4,	10	13.7,	154.2,	341.4,	-121.0,	50.3,
11	13.7,	204.2,	340.1,	-129.8,	57.6,	12	13.7,	248.8,	328.4,	-134.6,	63.5,
13	13.7,	285.7,	306.8,	-135.2,	67.4,	14	13.7,	314.0,	275.8,	-131.9,	69.3,
15	13.7,	332.7,	236.4,	-124.4,	69.1,	16	13.7,	341.3,	189.9,	-113.2,	66.8,
17	13.7,	339.6,	138.4,	-99.4,	62.5,	18	13.7,	333.6,	101.5,	-93.2,	57.0,
19	13.7,	341.4,	154.2,	-127.3,	49.7,	20	13.7,	340.1,	204.2,	-159.7,	40.3,
21	13.7,	328.4,	248.8,	-187.8,	29.7,	22	13.7,	306.8,	285.7,	-210.3,	18.1,
23	13.7,	275.8,	314.0,	-226.3,	6.0,	24	13.7,	236.4,	332.7,	-235.5,	-6.2,
25	13.7,	189.9,	341.3,	-237.5,	-18.3,	26	13.7,	138.4,	339.6,	-232.3,	-30.2,
27	13.7,	101.5,	333.6,	-223.8,	-42.4,	28	13.7,	154.2,	341.4,	-220.4,	-50.3,
29	13.7,	204.2,	340.1,	-210.3,	-57.6,	30	13.7,	248.8,	328.4,	-193.9,	-63.5,
31	13.7,	285.7,	306.8,	-171.5,	-67.4,	32	13.7,	314.0,	275.8,	-143.9,	-69.3,
33	13.7,	332.7,	236.4,	-112.0,	-69.1,	34	13.7,	341.3,	189.9,	-76.6,	-66.8,
35	13.7,	339.6,	138.4,	-39.0,	-62.5,	36	13.7,	333.6,	101.5,	-8.3,	-57.0,

SOURCE ID: TRU12

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-27.6,	-45.7,	2	13.7,	340.1,	204.2,	-46.0,	-36.5,
3	13.7,	328.4,	248.8,	-63.0,	-26.2,	4	13.7,	306.8,	285.7,	-78.1,	-15.1,
5	13.7,	275.8,	314.0,	-90.8,	-3.5,	6	13.7,	236.4,	332.7,	-100.7,	8.2,
7	13.7,	189.9,	341.3,	-107.6,	19.6,	8	13.7,	138.4,	339.6,	-111.3,	30.9,
9	13.7,	101.5,	333.6,	-113.8,	42.4,	10	13.7,	154.2,	341.4,	-125.0,	49.5,
11	13.7,	204.2,	340.1,	-133.5,	56.2,	12	13.7,	248.8,	328.4,	-138.0,	61.4,
13	13.7,	285.7,	306.8,	-138.3,	64.8,	14	13.7,	314.0,	275.8,	-134.4,	66.2,
15	13.7,	332.7,	236.4,	-126.4,	65.6,	16	13.7,	341.3,	189.9,	-114.6,	63.0,
17	13.7,	339.6,	138.4,	-100.0,	58.5,	18	13.7,	333.6,	101.5,	-93.1,	52.9,
19	13.7,	341.4,	154.2,	-126.6,	45.7,	20	13.7,	340.1,	204.2,	-158.3,	36.5,
21	13.7,	328.4,	248.8,	-185.8,	26.2,	22	13.7,	306.8,	285.7,	-207.6,	15.1,
23	13.7,	275.8,	314.0,	-223.2,	3.5,	24	13.7,	236.4,	332.7,	-232.0,	-8.2,
25	13.7,	189.9,	341.3,	-233.7,	-19.6,	26	13.7,	138.4,	339.6,	-228.3,	-30.9,
27	13.7,	101.5,	333.6,	-219.8,	-42.4,	28	13.7,	154.2,	341.4,	-216.4,	-49.5,
29	13.7,	204.2,	340.1,	-206.6,	-56.2,	30	13.7,	248.8,	328.4,	-190.4,	-61.4,
31	13.7,	285.7,	306.8,	-168.4,	-64.8,	32	13.7,	314.0,	275.8,	-141.4,	-66.2,
33	13.7,	332.7,	236.4,	-110.0,	-65.6,	34	13.7,	341.3,	189.9,	-75.3,	-63.0,
35	13.7,	339.6,	138.4,	-38.3,	-58.5,	36	13.7,	333.6,	101.5,	-8.3,	-52.9,

SOURCE ID: TRU13

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-29.3,	-38.2,	2	13.7,	340.1,	204.2,	-49.0,	-29.4,
3	13.7,	328.4,	248.8,	-67.2,	-19.7,	4	13.7,	306.8,	285.7,	-83.3,	-9.4,
5	13.7,	275.8,	314.0,	-96.9,	1.2,	6	13.7,	236.4,	332.7,	-107.6,	11.7,
7	13.7,	189.9,	341.3,	-115.0,	21.9,	8	13.7,	138.4,	339.6,	-119.0,	31.8,

9	13.7,	101.5,	333.6,	-121.6,	42.0,	10	13.7,	154.2,	341.4,	-132.5,	47.8,
11	13.7,	204.2,	340.1,	-140.7,	53.2,	12	13.7,	248.8,	328.4,	-144.5,	57.2,
13	13.7,	285.7,	306.8,	-144.0,	59.5,	14	13.7,	314.0,	275.8,	-139.1,	60.0,
15	13.7,	332.7,	236.4,	-130.0,	58.7,	16	13.7,	341.3,	189.9,	-116.9,	55.6,
17	13.7,	339.6,	138.4,	-101.0,	50.8,	18	13.7,	333.6,	101.5,	-92.8,	45.2,
19	13.7,	341.4,	154.2,	-124.9,	38.2,	20	13.7,	340.1,	204.2,	-155.3,	29.4,
21	13.7,	328.4,	248.8,	-181.6,	19.7,	22	13.7,	306.8,	285.7,	-202.4,	9.4,
23	13.7,	275.8,	314.0,	-217.0,	-1.2,	24	13.7,	236.4,	332.7,	-225.1,	-11.7,
25	13.7,	189.9,	341.3,	-226.3,	-21.9,	26	13.7,	138.4,	339.6,	-220.6,	-31.8,
27	13.7,	101.5,	333.6,	-212.0,	-42.0,	28	13.7,	154.2,	341.4,	-208.9,	-47.8,
29	13.7,	204.2,	340.1,	-199.4,	-53.2,	30	13.7,	248.8,	328.4,	-183.9,	-57.2,
31	13.7,	285.7,	306.8,	-162.8,	-59.5,	32	13.7,	314.0,	275.8,	-136.7,	-60.0,
33	13.7,	332.7,	236.4,	-106.5,	-58.7,	34	13.7,	341.3,	189.9,	-73.0,	-55.6,
35	13.7,	339.6,	138.4,	-37.3,	-50.8,	36	13.7,	333.6,	101.5,	-8.7,	-45.2,

SOURCE ID: TRU14

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-29.9,	-34.3,	2	13.7,	340.1,	204.2,	-50.3,	-25.6,
3	13.7,	328.4,	248.8,	-69.1,	-16.2,	4	13.7,	306.8,	285.7,	-85.8,	-6.3,
5	13.7,	275.8,	314.0,	-100.0,	3.8,	6	13.7,	236.4,	332.7,	-111.0,	13.8,
7	13.7,	189.9,	341.3,	-118.8,	23.3,	8	13.7,	138.4,	339.6,	-122.9,	32.6,
9	13.7,	101.5,	333.6,	-125.5,	42.1,	10	13.7,	154.2,	341.4,	-136.4,	47.1,
11	13.7,	204.2,	340.1,	-144.4,	51.8,	12	13.7,	248.8,	328.4,	-148.0,	55.3,
13	13.7,	285.7,	306.8,	-147.1,	57.0,	14	13.7,	314.0,	275.8,	-141.7,	57.0,
15	13.7,	332.7,	236.4,	-132.0,	55.3,	16	13.7,	341.3,	189.9,	-118.3,	51.9,
17	13.7,	339.6,	138.4,	-101.7,	46.9,	18	13.7,	333.6,	101.5,	-92.8,	41.2,
19	13.7,	341.4,	154.2,	-124.2,	34.3,	20	13.7,	340.1,	204.2,	-154.0,	25.6,
21	13.7,	328.4,	248.8,	-179.6,	16.2,	22	13.7,	306.8,	285.7,	-199.9,	6.3,
23	13.7,	275.8,	314.0,	-214.0,	-3.8,	24	13.7,	236.4,	332.7,	-221.6,	-13.8,
25	13.7,	189.9,	341.3,	-222.6,	-23.3,	26	13.7,	138.4,	339.6,	-216.7,	-32.6,
27	13.7,	101.5,	333.6,	-208.0,	-42.1,	28	13.7,	154.2,	341.4,	-205.0,	-47.1,
29	13.7,	204.2,	340.1,	-195.7,	-51.8,	30	13.7,	248.8,	328.4,	-180.4,	-55.3,
31	13.7,	285.7,	306.8,	-159.7,	-57.0,	32	13.7,	314.0,	275.8,	-134.1,	-57.0,
33	13.7,	332.7,	236.4,	-104.5,	-55.3,	34	13.7,	341.3,	189.9,	-71.6,	-51.9,
35	13.7,	339.6,	138.4,	-36.6,	-46.9,	36	13.7,	333.6,	101.5,	-8.7,	-41.2,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU15

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-30.7,	-30.4,	2	13.7,	340.1,	204.2,	-51.7,	-22.0,
3	13.7,	328.4,	248.8,	-71.2,	-12.9,	4	13.7,	306.8,	285.7,	-88.4,	-3.4,
5	13.7,	275.8,	314.0,	-103.0,	6.2,	6	13.7,	236.4,	332.7,	-114.5,	15.6,
7	13.7,	189.9,	341.3,	-122.5,	24.6,	8	13.7,	138.4,	339.6,	-126.7,	33.1,
9	13.7,	101.5,	333.6,	-129.5,	41.9,	10	13.7,	154.2,	341.4,	-140.3,	46.3,
11	13.7,	204.2,	340.1,	-148.0,	50.4,	12	13.7,	248.8,	328.4,	-151.3,	53.2,
13	13.7,	285.7,	306.8,	-150.0,	54.4,	14	13.7,	314.0,	275.8,	-144.1,	53.9,
15	13.7,	332.7,	236.4,	-133.8,	51.9,	16	13.7,	341.3,	189.9,	-119.5,	48.2,
17	13.7,	339.6,	138.4,	-102.3,	43.1,	18	13.7,	333.6,	101.5,	-92.7,	37.3,
19	13.7,	341.4,	154.2,	-123.4,	30.4,	20	13.7,	340.1,	204.2,	-152.5,	22.0,
21	13.7,	328.4,	248.8,	-177.6,	12.9,	22	13.7,	306.8,	285.7,	-197.3,	3.4,
23	13.7,	275.8,	314.0,	-210.9,	-6.2,	24	13.7,	236.4,	332.7,	-218.2,	-15.6,
25	13.7,	189.9,	341.3,	-218.9,	-24.6,	26	13.7,	138.4,	339.6,	-212.8,	-33.1,
27	13.7,	101.5,	333.6,	-204.1,	-41.9,	28	13.7,	154.2,	341.4,	-201.2,	-46.3,
29	13.7,	204.2,	340.1,	-192.0,	-50.4,	30	13.7,	248.8,	328.4,	-177.1,	-53.2,
31	13.7,	285.7,	306.8,	-156.8,	-54.4,	32	13.7,	314.0,	275.8,	-131.7,	-53.9,

33	13.7,	332.7,	236.4,	-102.6,	-51.9,	34	13.7,	341.3,	189.9,	-70.4,	-48.2,
35	13.7,	339.6,	138.4,	-36.1,	-43.1,	36	13.7,	333.6,	101.5,	-8.8,	-37.3,

SOURCE ID: TRU16

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-31.5,	-26.7,	2	13.7,	340.1,	204.2,	-53.1,	-18.4,
3	13.7,	328.4,	248.8,	-73.2,	-9.6,	4	13.7,	306.8,	285.7,	-91.0,	-0.5,
5	13.7,	275.8,	314.0,	-106.0,	8.6,	6	13.7,	236.4,	332.7,	-117.9,	17.5,
7	13.7,	189.9,	341.3,	-126.1,	25.8,	8	13.7,	138.4,	339.6,	-130.5,	33.7,
9	13.7,	101.5,	333.6,	-133.3,	41.9,	10	13.7,	154.2,	341.4,	-144.1,	45.6,
11	13.7,	204.2,	340.1,	-151.6,	49.0,	12	13.7,	248.8,	328.4,	-154.6,	51.2,
13	13.7,	285.7,	306.8,	-152.9,	51.9,	14	13.7,	314.0,	275.8,	-146.5,	50.9,
15	13.7,	332.7,	236.4,	-135.7,	48.5,	16	13.7,	341.3,	189.9,	-120.8,	44.5,
17	13.7,	339.6,	138.4,	-102.9,	39.2,	18	13.7,	333.6,	101.5,	-92.6,	33.5,
19	13.7,	341.4,	154.2,	-122.7,	26.7,	20	13.7,	340.1,	204.2,	-151.1,	18.4,
21	13.7,	328.4,	248.8,	-175.6,	9.6,	22	13.7,	306.8,	285.7,	-194.7,	0.5,
23	13.7,	275.8,	314.0,	-207.9,	-8.6,	24	13.7,	236.4,	332.7,	-214.8,	-17.5,
25	13.7,	189.9,	341.3,	-215.2,	-25.8,	26	13.7,	138.4,	339.6,	-209.0,	-33.7,
27	13.7,	101.5,	333.6,	-200.3,	-41.9,	28	13.7,	154.2,	341.4,	-197.4,	-45.6,
29	13.7,	204.2,	340.1,	-188.4,	-49.0,	30	13.7,	248.8,	328.4,	-173.8,	-51.2,
31	13.7,	285.7,	306.8,	-153.9,	-51.9,	32	13.7,	314.0,	275.8,	-129.3,	-50.9,
33	13.7,	332.7,	236.4,	-100.7,	-48.5,	34	13.7,	341.3,	189.9,	-69.1,	-44.5,
35	13.7,	339.6,	138.4,	-35.5,	-39.2,	36	13.7,	333.6,	101.5,	-8.9,	-33.5,

SOURCE ID: TRU17

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-32.3,	-22.8,	2	13.7,	340.1,	204.2,	-54.6,	-14.7,
3	13.7,	328.4,	248.8,	-75.3,	-6.2,	4	13.7,	306.8,	285.7,	-93.6,	2.5,
5	13.7,	275.8,	314.0,	-109.2,	11.1,	6	13.7,	236.4,	332.7,	-121.4,	19.4,
7	13.7,	189.9,	341.3,	-129.9,	27.1,	8	13.7,	138.4,	339.6,	-134.5,	34.3,
9	13.7,	101.5,	333.6,	-137.3,	41.8,	10	13.7,	154.2,	341.4,	-148.0,	44.8,
11	13.7,	204.2,	340.1,	-155.3,	47.5,	12	13.7,	248.8,	328.4,	-158.0,	49.1,
13	13.7,	285.7,	306.8,	-155.9,	49.2,	14	13.7,	314.0,	275.8,	-149.0,	47.8,
15	13.7,	332.7,	236.4,	-137.6,	45.0,	16	13.7,	341.3,	189.9,	-122.0,	40.8,
17	13.7,	339.6,	138.4,	-103.5,	35.3,	18	13.7,	333.6,	101.5,	-92.5,	29.5,
19	13.7,	341.4,	154.2,	-121.9,	22.8,	20	13.7,	340.1,	204.2,	-149.7,	14.7,
21	13.7,	328.4,	248.8,	-173.5,	6.2,	22	13.7,	306.8,	285.7,	-192.1,	-2.5,
23	13.7,	275.8,	314.0,	-204.8,	-11.1,	24	13.7,	236.4,	332.7,	-211.3,	-19.4,
25	13.7,	189.9,	341.3,	-211.4,	-27.1,	26	13.7,	138.4,	339.6,	-205.1,	-34.3,
27	13.7,	101.5,	333.6,	-196.3,	-41.8,	28	13.7,	154.2,	341.4,	-193.5,	-44.8,
29	13.7,	204.2,	340.1,	-184.7,	-47.5,	30	13.7,	248.8,	328.4,	-170.4,	-49.1,
31	13.7,	285.7,	306.8,	-150.9,	-49.2,	32	13.7,	314.0,	275.8,	-126.8,	-47.8,
33	13.7,	332.7,	236.4,	-98.8,	-45.0,	34	13.7,	341.3,	189.9,	-67.9,	-40.8,
35	13.7,	339.6,	138.4,	-34.9,	-35.3,	36	13.7,	333.6,	101.5,	-9.0,	-29.5,

SOURCE ID: TRU18

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-33.2,	-18.8,	2	13.7,	340.1,	204.2,	-56.2,	-11.0,
3	13.7,	328.4,	248.8,	-77.5,	-2.8,	4	13.7,	306.8,	285.7,	-96.4,	5.5,
5	13.7,	275.8,	314.0,	-112.4,	13.5,	6	13.7,	236.4,	332.7,	-125.0,	21.2,
7	13.7,	189.9,	341.3,	-133.8,	28.2,	8	13.7,	138.4,	339.6,	-138.5,	34.8,
9	13.7,	101.5,	333.6,	-141.3,	41.5,	10	13.7,	154.2,	341.4,	-151.9,	43.9,
11	13.7,	204.2,	340.1,	-159.1,	45.9,	12	13.7,	248.8,	328.4,	-161.4,	46.9,
13	13.7,	285.7,	306.8,	-158.8,	46.5,	14	13.7,	314.0,	275.8,	-151.4,	44.6,
15	13.7,	332.7,	236.4,	-139.4,	41.4,	16	13.7,	341.3,	189.9,	-123.2,	36.9,
17	13.7,	339.6,	138.4,	-104.0,	31.3,	18	13.7,	333.6,	101.5,	-92.3,	25.4,
19	13.7,	341.4,	154.2,	-121.0,	18.8,	20	13.7,	340.1,	204.2,	-148.1,	11.0,
21	13.7,	328.4,	248.8,	-171.3,	2.8,	22	13.7,	306.8,	285.7,	-189.3,	-5.5,
23	13.7,	275.8,	314.0,	-201.6,	-13.5,	24	13.7,	236.4,	332.7,	-207.7,	-21.2,
25	13.7,	189.9,	341.3,	-207.5,	-28.2,	26	13.7,	138.4,	339.6,	-201.1,	-34.8,
27	13.7,	101.5,	333.6,	-192.2,	-41.5,	28	13.7,	154.2,	341.4,	-189.5,	-43.9,
29	13.7,	204.2,	340.1,	-181.0,	-45.9,	30	13.7,	248.8,	328.4,	-167.0,	-46.9,
31	13.7,	285.7,	306.8,	-147.9,	-46.5,	32	13.7,	314.0,	275.8,	-124.4,	-44.6,

33	13.7,	332.7,	236.4,	-97.0,	-41.4,	34	13.7,	341.3,	189.9,	-66.7,	-36.9,
35	13.7,	339.6,	138.4,	-34.4,	-31.3,	36	13.7,	333.6,	101.5,	-9.2,	-25.4,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU19

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-33.9,	-14.9,	2	13.7,	340.1,	204.2,	-57.6,	-7.2,
3	13.7,	328.4,	248.8,	-79.5,	0.7,	4	13.7,	306.8,	285.7,	-99.0,	8.5,
5	13.7,	275.8,	314.0,	-115.5,	16.1,	6	13.7,	236.4,	332.7,	-128.5,	23.2,
7	13.7,	189.9,	341.3,	-137.6,	29.6,	8	13.7,	138.4,	339.6,	-142.5,	35.4,
9	13.7,	101.5,	333.6,	-145.4,	41.5,	10	13.7,	154.2,	341.4,	-155.9,	43.2,
11	13.7,	204.2,	340.1,	-162.8,	44.5,	12	13.7,	248.8,	328.4,	-164.9,	44.9,
13	13.7,	285.7,	306.8,	-161.9,	43.8,	14	13.7,	314.0,	275.8,	-154.0,	41.5,
15	13.7,	332.7,	236.4,	-141.4,	37.9,	16	13.7,	341.3,	189.9,	-124.5,	33.1,
17	13.7,	339.6,	138.4,	-104.6,	27.3,	18	13.7,	333.6,	101.5,	-92.2,	21.4,
19	13.7,	341.4,	154.2,	-120.2,	14.9,	20	13.7,	340.1,	204.2,	-146.7,	7.2,
21	13.7,	328.4,	248.8,	-169.2,	-0.7,	22	13.7,	306.8,	285.7,	-186.7,	-8.5,
23	13.7,	275.8,	314.0,	-198.5,	-16.1,	24	13.7,	236.4,	332.7,	-204.2,	-23.2,
25	13.7,	189.9,	341.3,	-203.8,	-29.6,	26	13.7,	138.4,	339.6,	-197.1,	-35.4,
27	13.7,	101.5,	333.6,	-188.2,	-41.5,	28	13.7,	154.2,	341.4,	-185.6,	-43.2,
29	13.7,	204.2,	340.1,	-177.2,	-44.5,	30	13.7,	248.8,	328.4,	-163.5,	-44.9,
31	13.7,	285.7,	306.8,	-144.9,	-43.8,	32	13.7,	314.0,	275.8,	-121.8,	-41.5,
33	13.7,	332.7,	236.4,	-95.0,	-37.9,	34	13.7,	341.3,	189.9,	-65.4,	-33.1,
35	13.7,	339.6,	138.4,	-33.7,	-27.3,	36	13.7,	333.6,	101.5,	-9.2,	-21.4,

SOURCE ID: TRU20

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-35.6,	-7.2,	2	13.7,	340.1,	204.2,	-60.5,	0.1,
3	13.7,	328.4,	248.8,	-83.7,	7.3,	4	13.7,	306.8,	285.7,	-104.3,	14.3,
5	13.7,	275.8,	314.0,	-121.7,	20.9,	6	13.7,	236.4,	332.7,	-135.4,	26.9,
7	13.7,	189.9,	341.3,	-145.1,	32.0,	8	13.7,	138.4,	339.6,	-150.2,	36.5,
9	13.7,	101.5,	333.6,	-153.2,	41.2,	10	13.7,	154.2,	341.4,	-163.5,	41.5,
11	13.7,	204.2,	340.1,	-170.1,	41.6,	12	13.7,	248.8,	328.4,	-171.5,	40.7,
13	13.7,	285.7,	306.8,	-167.7,	38.6,	14	13.7,	314.0,	275.8,	-158.8,	35.3,
15	13.7,	332.7,	236.4,	-145.1,	30.9,	16	13.7,	341.3,	189.9,	-126.9,	25.6,
17	13.7,	339.6,	138.4,	-105.7,	19.5,	18	13.7,	333.6,	101.5,	-91.9,	13.6,
19	13.7,	341.4,	154.2,	-118.6,	7.2,	20	13.7,	340.1,	204.2,	-143.7,	-0.1,
21	13.7,	328.4,	248.8,	-165.1,	-7.3,	22	13.7,	306.8,	285.7,	-181.4,	-14.3,
23	13.7,	275.8,	314.0,	-192.3,	-20.9,	24	13.7,	236.4,	332.7,	-197.3,	-26.9,
25	13.7,	189.9,	341.3,	-196.3,	-32.0,	26	13.7,	138.4,	339.6,	-189.3,	-36.5,
27	13.7,	101.5,	333.6,	-180.4,	-41.2,	28	13.7,	154.2,	341.4,	-177.9,	-41.5,
29	13.7,	204.2,	340.1,	-170.0,	-41.6,	30	13.7,	248.8,	328.4,	-156.9,	-40.7,
31	13.7,	285.7,	306.8,	-139.1,	-38.6,	32	13.7,	314.0,	275.8,	-117.0,	-35.3,
33	13.7,	332.7,	236.4,	-91.4,	-30.9,	34	13.7,	341.3,	189.9,	-63.0,	-25.6,
35	13.7,	339.6,	138.4,	-32.7,	-19.5,	36	13.7,	333.6,	101.5,	-9.5,	-13.6,

SOURCE ID: TRU21

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-36.2,	-3.2,	2	13.7,	340.1,	204.2,	-61.9,	3.8,
3	13.7,	328.4,	248.8,	-85.6,	10.8,	4	13.7,	306.8,	285.7,	-106.8,	17.4,
5	13.7,	275.8,	314.0,	-124.7,	23.5,	6	13.7,	236.4,	332.7,	-138.9,	28.9,
7	13.7,	189.9,	341.3,	-148.8,	33.4,	8	13.7,	138.4,	339.6,	-154.2,	37.2,
9	13.7,	101.5,	333.6,	-157.2,	41.2,	10	13.7,	154.2,	341.4,	-167.5,	40.8,
11	13.7,	204.2,	340.1,	-173.9,	40.2,	12	13.7,	248.8,	328.4,	-175.0,	38.7,

13	13.7,	285.7,	306.8,	-170.8,	36.0,	14	13.7,	314.0,	275.8,	-161.4,	32.2,
15	13.7,	332.7,	236.4,	-147.1,	27.5,	16	13.7,	341.3,	189.9,	-128.3,	21.9,
17	13.7,	339.6,	138.4,	-106.4,	15.6,	18	13.7,	333.6,	101.5,	-92.0,	9.6,
19	13.7,	341.4,	154.2,	-117.9,	3.2,	20	13.7,	340.1,	204.2,	-142.4,	-3.8,
21	13.7,	328.4,	248.8,	-163.1,	-10.8,	22	13.7,	306.8,	285.7,	-178.9,	-17.4,
23	13.7,	275.8,	314.0,	-189.2,	-23.5,	24	13.7,	236.4,	332.7,	-193.8,	-28.9,
25	13.7,	189.9,	341.3,	-192.5,	-33.4,	26	13.7,	138.4,	339.6,	-185.4,	-37.2,
27	13.7,	101.5,	333.6,	-176.4,	-41.2,	28	13.7,	154.2,	341.4,	-174.0,	-40.8,
29	13.7,	204.2,	340.1,	-166.2,	-40.2,	30	13.7,	248.8,	328.4,	-153.4,	-38.7,
31	13.7,	285.7,	306.8,	-136.0,	-36.0,	32	13.7,	314.0,	275.8,	-114.4,	-32.2,
33	13.7,	332.7,	236.4,	-89.3,	-27.5,	34	13.7,	341.3,	189.9,	-61.6,	-21.9,
35	13.7,	339.6,	138.4,	-31.9,	-15.6,	36	13.7,	333.6,	101.5,	-9.5,	-9.6,

SOURCE ID: TRU22

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-37.0,	0.6,	2	13.7,	340.1,	204.2,	-63.3,	7.4,
3	13.7,	328.4,	248.8,	-87.7,	14.1,	4	13.7,	306.8,	285.7,	-109.4,	20.3,
5	13.7,	275.8,	314.0,	-127.8,	25.9,	6	13.7,	236.4,	332.7,	-142.3,	30.7,
7	13.7,	189.9,	341.3,	-152.5,	34.6,	8	13.7,	138.4,	339.6,	-158.0,	37.8,
9	13.7,	101.5,	333.6,	-161.1,	41.1,	10	13.7,	154.2,	341.4,	-171.3,	40.0,
11	13.7,	204.2,	340.1,	-177.5,	38.8,	12	13.7,	248.8,	328.4,	-178.3,	36.7,
13	13.7,	285.7,	306.8,	-173.7,	33.4,	14	13.7,	314.0,	275.8,	-163.8,	29.2,
15	13.7,	332.7,	236.4,	-148.9,	24.1,	16	13.7,	341.3,	189.9,	-129.5,	18.2,
17	13.7,	339.6,	138.4,	-107.0,	11.8,	18	13.7,	333.6,	101.5,	-91.8,	5.7,
19	13.7,	341.4,	154.2,	-117.1,	-0.6,	20	13.7,	340.1,	204.2,	-140.9,	-7.4,
21	13.7,	328.4,	248.8,	-161.1,	-14.1,	22	13.7,	306.8,	285.7,	-176.3,	-20.3,
23	13.7,	275.8,	314.0,	-186.2,	-25.9,	24	13.7,	236.4,	332.7,	-190.4,	-30.7,
25	13.7,	189.9,	341.3,	-188.8,	-34.6,	26	13.7,	138.4,	339.6,	-181.5,	-37.8,
27	13.7,	101.5,	333.6,	-172.5,	-41.1,	28	13.7,	154.2,	341.4,	-170.1,	-40.0,
29	13.7,	204.2,	340.1,	-162.6,	-38.8,	30	13.7,	248.8,	328.4,	-150.1,	-36.7,
31	13.7,	285.7,	306.8,	-133.1,	-33.4,	32	13.7,	314.0,	275.8,	-112.0,	-29.2,
33	13.7,	332.7,	236.4,	-87.5,	-24.1,	34	13.7,	341.3,	189.9,	-60.3,	-18.2,
35	13.7,	339.6,	138.4,	-31.4,	-11.8,	36	13.7,	333.6,	101.5,	-9.6,	-5.7,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU23

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-37.8,	4.4,	2	13.7,	340.1,	204.2,	-64.7,	11.1,
3	13.7,	328.4,	248.8,	-89.7,	17.4,	4	13.7,	306.8,	285.7,	-112.0,	23.2,
5	13.7,	275.8,	314.0,	-130.8,	28.3,	6	13.7,	236.4,	332.7,	-145.7,	32.6,
7	13.7,	189.9,	341.3,	-156.1,	35.8,	8	13.7,	138.4,	339.6,	-161.9,	38.4,
9	13.7,	101.5,	333.6,	-165.0,	41.0,	10	13.7,	154.2,	341.4,	-175.1,	39.3,
11	13.7,	204.2,	340.1,	-181.1,	37.4,	12	13.7,	248.8,	328.4,	-181.6,	34.7,
13	13.7,	285.7,	306.8,	-176.6,	30.9,	14	13.7,	314.0,	275.8,	-166.2,	26.2,
15	13.7,	332.7,	236.4,	-150.8,	20.7,	16	13.7,	341.3,	189.9,	-130.8,	14.5,
17	13.7,	339.6,	138.4,	-107.6,	7.9,	18	13.7,	333.6,	101.5,	-91.8,	1.8,
19	13.7,	341.4,	154.2,	-116.4,	-4.4,	20	13.7,	340.1,	204.2,	-139.5,	-11.1,
21	13.7,	328.4,	248.8,	-159.1,	-17.4,	22	13.7,	306.8,	285.7,	-173.7,	-23.2,
23	13.7,	275.8,	314.0,	-183.2,	-28.3,	24	13.7,	236.4,	332.7,	-187.0,	-32.6,
25	13.7,	189.9,	341.3,	-185.2,	-35.8,	26	13.7,	138.4,	339.6,	-177.7,	-38.4,
27	13.7,	101.5,	333.6,	-168.6,	-41.0,	28	13.7,	154.2,	341.4,	-166.3,	-39.3,
29	13.7,	204.2,	340.1,	-159.0,	-37.4,	30	13.7,	248.8,	328.4,	-146.8,	-34.7,
31	13.7,	285.7,	306.8,	-130.2,	-30.9,	32	13.7,	314.0,	275.8,	-109.6,	-26.2,
33	13.7,	332.7,	236.4,	-85.6,	-20.7,	34	13.7,	341.3,	189.9,	-59.1,	-14.5,
35	13.7,	339.6,	138.4,	-30.8,	-7.9,	36	13.7,	333.6,	101.5,	-9.7,	-1.8,

SOURCE ID: TRU24

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-38.6,	8.3,	2	13.7,	340.1,	204.2,	-66.2,	14.8,
3	13.7,	328.4,	248.8,	-91.8,	20.8,	4	13.7,	306.8,	285.7,	-114.6,	26.2,
5	13.7,	275.8,	314.0,	-133.9,	30.8,	6	13.7,	236.4,	332.7,	-149.2,	34.5,
7	13.7,	189.9,	341.3,	-159.9,	37.1,	8	13.7,	138.4,	339.6,	-165.8,	39.0,
9	13.7,	101.5,	333.6,	-168.9,	40.9,	10	13.7,	154.2,	341.4,	-179.0,	38.5,
11	13.7,	204.2,	340.1,	-184.8,	35.9,	12	13.7,	248.8,	328.4,	-185.0,	32.6,
13	13.7,	285.7,	306.8,	-179.6,	28.2,	14	13.7,	314.0,	275.8,	-168.7,	23.1,
15	13.7,	332.7,	236.4,	-152.7,	17.2,	16	13.7,	341.3,	189.9,	-132.0,	10.7,
17	13.7,	339.6,	138.4,	-108.1,	4.0,	18	13.7,	333.6,	101.5,	-91.6,	-2.1,
19	13.7,	341.4,	154.2,	-115.6,	-8.3,	20	13.7,	340.1,	204.2,	-138.1,	-14.8,
21	13.7,	328.4,	248.8,	-157.0,	-20.8,	22	13.7,	306.8,	285.7,	-171.1,	-26.2,
23	13.7,	275.8,	314.0,	-180.0,	-30.8,	24	13.7,	236.4,	332.7,	-183.5,	-34.5,
25	13.7,	189.9,	341.3,	-181.4,	-37.1,	26	13.7,	138.4,	339.6,	-173.8,	-39.0,
27	13.7,	101.5,	333.6,	-164.7,	-40.9,	28	13.7,	154.2,	341.4,	-162.4,	-38.5,
29	13.7,	204.2,	340.1,	-155.3,	-35.9,	30	13.7,	248.8,	328.4,	-143.4,	-32.6,
31	13.7,	285.7,	306.8,	-127.2,	-28.2,	32	13.7,	314.0,	275.8,	-107.1,	-23.1,
33	13.7,	332.7,	236.4,	-83.8,	-17.2,	34	13.7,	341.3,	189.9,	-57.8,	-10.7,
35	13.7,	339.6,	138.4,	-30.2,	-4.0,	36	13.7,	333.6,	101.5,	-9.8,	2.1,

SOURCE ID: TRU25

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-39.5,	12.2,	2	13.7,	340.1,	204.2,	-67.8,	18.5,
3	13.7,	328.4,	248.8,	-94.0,	24.2,	4	13.7,	306.8,	285.7,	-117.4,	29.2,
5	13.7,	275.8,	314.0,	-137.2,	33.2,	6	13.7,	236.4,	332.7,	-152.8,	36.3,
7	13.7,	189.9,	341.3,	-163.8,	38.3,	8	13.7,	138.4,	339.6,	-169.8,	39.5,
9	13.7,	101.5,	333.6,	-173.0,	40.7,	10	13.7,	154.2,	341.4,	-182.9,	37.6,
11	13.7,	204.2,	340.1,	-188.5,	34.3,	12	13.7,	248.8,	328.4,	-188.4,	30.4,
13	13.7,	285.7,	306.8,	-182.5,	25.5,	14	13.7,	314.0,	275.8,	-171.1,	19.8,
15	13.7,	332.7,	236.4,	-154.5,	13.6,	16	13.7,	341.3,	189.9,	-133.2,	6.9,
17	13.7,	339.6,	138.4,	-108.6,	-0.0,	18	13.7,	333.6,	101.5,	-91.4,	-6.2,
19	13.7,	341.4,	154.2,	-114.7,	-12.2,	20	13.7,	340.1,	204.2,	-136.5,	-18.5,
21	13.7,	328.4,	248.8,	-154.8,	-24.2,	22	13.7,	306.8,	285.7,	-168.3,	-29.2,
23	13.7,	275.8,	314.0,	-176.8,	-33.2,	24	13.7,	236.4,	332.7,	-179.9,	-36.3,
25	13.7,	189.9,	341.3,	-177.5,	-38.3,	26	13.7,	138.4,	339.6,	-169.8,	-39.5,
27	13.7,	101.5,	333.6,	-160.6,	-40.7,	28	13.7,	154.2,	341.4,	-158.5,	-37.6,
29	13.7,	204.2,	340.1,	-151.6,	-34.3,	30	13.7,	248.8,	328.4,	-140.0,	-30.4,
31	13.7,	285.7,	306.8,	-124.2,	-25.5,	32	13.7,	314.0,	275.8,	-104.7,	-19.8,
33	13.7,	332.7,	236.4,	-81.9,	-13.6,	34	13.7,	341.3,	189.9,	-56.7,	-6.9,
35	13.7,	339.6,	138.4,	-29.7,	0.0,	36	13.7,	333.6,	101.5,	-10.0,	6.2,

SOURCE ID: TRU26

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-40.2,	16.2,	2	13.7,	340.1,	204.2,	-69.2,	22.2,
3	13.7,	328.4,	248.8,	-96.0,	27.6,	4	13.7,	306.8,	285.7,	-120.0,	32.2,
5	13.7,	275.8,	314.0,	-140.3,	35.8,	6	13.7,	236.4,	332.7,	-156.3,	38.3,
7	13.7,	189.9,	341.3,	-167.6,	39.6,	8	13.7,	138.4,	339.6,	-173.8,	40.1,
9	13.7,	101.5,	333.6,	-177.0,	40.7,	10	13.7,	154.2,	341.4,	-186.9,	36.8,
11	13.7,	204.2,	340.1,	-192.3,	32.9,	12	13.7,	248.8,	328.4,	-191.8,	28.3,
13	13.7,	285.7,	306.8,	-185.6,	22.9,	14	13.7,	314.0,	275.8,	-173.7,	16.7,
15	13.7,	332.7,	236.4,	-156.5,	10.1,	16	13.7,	341.3,	189.9,	-134.6,	3.1,
17	13.7,	339.6,	138.4,	-109.3,	-4.0,	18	13.7,	333.6,	101.5,	-91.4,	-10.2,
19	13.7,	341.4,	154.2,	-113.9,	-16.2,	20	13.7,	340.1,	204.2,	-135.1,	-22.2,
21	13.7,	328.4,	248.8,	-152.7,	-27.6,	22	13.7,	306.8,	285.7,	-165.7,	-32.2,
23	13.7,	275.8,	314.0,	-173.7,	-35.8,	24	13.7,	236.4,	332.7,	-176.4,	-38.3,
25	13.7,	189.9,	341.3,	-173.7,	-39.6,	26	13.7,	138.4,	339.6,	-165.8,	-40.1,
27	13.7,	101.5,	333.6,	-156.6,	-40.7,	28	13.7,	154.2,	341.4,	-154.5,	-36.8,
29	13.7,	204.2,	340.1,	-147.8,	-32.9,	30	13.7,	248.8,	328.4,	-136.6,	-28.3,
31	13.7,	285.7,	306.8,	-121.2,	-22.9,	32	13.7,	314.0,	275.8,	-102.1,	-16.7,
33	13.7,	332.7,	236.4,	-79.9,	-10.0,	34	13.7,	341.3,	189.9,	-55.3,	-3.1,
35	13.7,	339.6,	138.4,	-29.1,	4.0,	36	13.7,	333.6,	101.5,	-10.1,	10.2,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU27

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-41.9,	23.9,	2	13.7,	340.1,	204.2,	-72.2,	29.6,
3	13.7,	328.4,	248.8,	-100.2,	34.3,	4	13.7,	306.8,	285.7,	-125.3,	38.1,
5	13.7,	275.8,	314.0,	-146.5,	40.6,	6	13.7,	236.4,	332.7,	-163.3,	42.0,
7	13.7,	189.9,	341.3,	-175.1,	42.0,	8	13.7,	138.4,	339.6,	-181.6,	41.2,
9	13.7,	101.5,	333.6,	-184.9,	40.4,	10	13.7,	154.2,	341.4,	-194.6,	35.2,
11	13.7,	204.2,	340.1,	-199.6,	29.9,	12	13.7,	248.8,	328.4,	-198.5,	24.1,
13	13.7,	285.7,	306.8,	-191.4,	17.6,	14	13.7,	314.0,	275.8,	-178.5,	10.5,
15	13.7,	332.7,	236.4,	-160.2,	3.0,	16	13.7,	341.3,	189.9,	-137.0,	-4.5,
17	13.7,	339.6,	138.4,	-110.4,	-11.8,	18	13.7,	333.6,	101.5,	-91.1,	-18.1,
19	13.7,	341.4,	154.2,	-112.3,	-23.9,	20	13.7,	340.1,	204.2,	-132.1,	-29.6,
21	13.7,	328.4,	248.8,	-148.5,	-34.3,	22	13.7,	306.8,	285.7,	-160.4,	-38.1,
23	13.7,	275.8,	314.0,	-167.5,	-40.6,	24	13.7,	236.4,	332.7,	-169.4,	-42.0,
25	13.7,	189.9,	341.3,	-166.2,	-42.0,	26	13.7,	138.4,	339.6,	-158.0,	-41.2,
27	13.7,	101.5,	333.6,	-148.7,	-40.4,	28	13.7,	154.2,	341.4,	-146.8,	-35.2,
29	13.7,	204.2,	340.1,	-140.5,	-29.9,	30	13.7,	248.8,	328.4,	-129.9,	-24.1,
31	13.7,	285.7,	306.8,	-115.3,	-17.6,	32	13.7,	314.0,	275.8,	-97.2,	-10.5,
33	13.7,	332.7,	236.4,	-76.2,	-3.0,	34	13.7,	341.3,	189.9,	-52.9,	4.5,
35	13.7,	339.6,	138.4,	-28.0,	11.8,	36	13.7,	333.6,	101.5,	-10.4,	18.1,

SOURCE ID: TRU28

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-42.5,	27.8,	2	13.7,	340.1,	204.2,	-73.5,	33.3,
3	13.7,	328.4,	248.8,	-102.2,	37.8,	4	13.7,	306.8,	285.7,	-127.8,	41.1,
5	13.7,	275.8,	314.0,	-149.5,	43.2,	6	13.7,	236.4,	332.7,	-166.7,	44.0,
7	13.7,	189.9,	341.3,	-178.8,	43.4,	8	13.7,	138.4,	339.6,	-185.5,	41.9,
9	13.7,	101.5,	333.6,	-188.9,	40.4,	10	13.7,	154.2,	341.4,	-198.5,	34.5,
11	13.7,	204.2,	340.1,	-203.4,	28.6,	12	13.7,	248.8,	328.4,	-202.0,	22.2,
13	13.7,	285.7,	306.8,	-194.5,	15.0,	14	13.7,	314.0,	275.8,	-181.1,	7.4,
15	13.7,	332.7,	236.4,	-162.2,	-0.4,	16	13.7,	341.3,	189.9,	-138.4,	-8.2,
17	13.7,	339.6,	138.4,	-111.1,	-15.7,	18	13.7,	333.6,	101.5,	-91.1,	-22.1,
19	13.7,	341.4,	154.2,	-111.6,	-27.8,	20	13.7,	340.1,	204.2,	-130.8,	-33.3,
21	13.7,	328.4,	248.8,	-146.6,	-37.8,	22	13.7,	306.8,	285.7,	-157.9,	-41.1,
23	13.7,	275.8,	314.0,	-164.4,	-43.2,	24	13.7,	236.4,	332.7,	-166.0,	-44.0,
25	13.7,	189.9,	341.3,	-162.5,	-43.4,	26	13.7,	138.4,	339.6,	-154.0,	-41.9,
27	13.7,	101.5,	333.6,	-144.7,	-40.4,	28	13.7,	154.2,	341.4,	-142.9,	-34.5,
29	13.7,	204.2,	340.1,	-136.7,	-28.6,	30	13.7,	248.8,	328.4,	-126.4,	-22.2,
31	13.7,	285.7,	306.8,	-112.2,	-15.0,	32	13.7,	314.0,	275.8,	-94.7,	-7.4,
33	13.7,	332.7,	236.4,	-74.2,	0.4,	34	13.7,	341.3,	189.9,	-51.5,	8.2,
35	13.7,	339.6,	138.4,	-27.2,	15.7,	36	13.7,	333.6,	101.5,	-10.3,	22.1,

SOURCE ID: TRU29

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-43.3,	31.6,	2	13.7,	340.1,	204.2,	-74.9,	36.9,
3	13.7,	328.4,	248.8,	-104.3,	41.1,	4	13.7,	306.8,	285.7,	-130.4,	44.0,
5	13.7,	275.8,	314.0,	-152.6,	45.6,	6	13.7,	236.4,	332.7,	-170.2,	45.8,
7	13.7,	189.9,	341.3,	-182.5,	44.6,	8	13.7,	138.4,	339.6,	-189.4,	42.5,
9	13.7,	101.5,	333.6,	-192.8,	40.3,	10	13.7,	154.2,	341.4,	-202.3,	33.7,
11	13.7,	204.2,	340.1,	-207.0,	27.2,	12	13.7,	248.8,	328.4,	-205.3,	20.1,
13	13.7,	285.7,	306.8,	-197.4,	12.4,	14	13.7,	314.0,	275.8,	-183.5,	4.4,
15	13.7,	332.7,	236.4,	-164.1,	-3.8,	16	13.7,	341.3,	189.9,	-139.6,	-11.9,

17	13.7,	339.6,	138.4,	-111.7,	-19.6,	18	13.7,	333.6,	101.5,	-91.0,	-26.0,
19	13.7,	341.4,	154.2,	-110.8,	-31.6,	20	13.7,	340.1,	204.2,	-129.3,	-36.9,
21	13.7,	328.4,	248.8,	-144.5,	-41.1,	22	13.7,	306.8,	285.7,	-155.3,	-44.0,
23	13.7,	275.8,	314.0,	-161.4,	-45.6,	24	13.7,	236.4,	332.7,	-162.5,	-45.8,
25	13.7,	189.9,	341.3,	-158.8,	-44.6,	26	13.7,	138.4,	339.6,	-150.2,	-42.5,
27	13.7,	101.5,	333.6,	-140.8,	-40.3,	28	13.7,	154.2,	341.4,	-139.1,	-33.7,
29	13.7,	204.2,	340.1,	-133.1,	-27.2,	30	13.7,	248.8,	328.4,	-123.1,	-20.1,
31	13.7,	285.7,	306.8,	-109.3,	-12.4,	32	13.7,	314.0,	275.8,	-92.2,	-4.4,
33	13.7,	332.7,	236.4,	-72.4,	3.8,	34	13.7,	341.3,	189.9,	-50.3,	11.9,
35	13.7,	339.6,	138.4,	-26.7,	19.6,	36	13.7,	333.6,	101.5,	-10.4,	26.0,

SOURCE ID: TRU30

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-44.1,	35.4,	2	13.7,	340.1,	204.2,	-76.3,	40.5,
3	13.7,	328.4,	248.8,	-106.3,	44.4,	4	13.7,	306.8,	285.7,	-133.0,	46.9,
5	13.7,	275.8,	314.0,	-155.6,	48.1,	6	13.7,	236.4,	332.7,	-173.5,	47.7,
7	13.7,	189.9,	341.3,	-186.2,	45.9,	8	13.7,	138.4,	339.6,	-193.2,	43.1,
9	13.7,	101.5,	333.6,	-196.6,	40.2,	10	13.7,	154.2,	341.4,	-206.1,	33.0,
11	13.7,	204.2,	340.1,	-210.6,	25.8,	12	13.7,	248.8,	328.4,	-208.6,	18.1,
13	13.7,	285.7,	306.8,	-200.3,	9.9,	14	13.7,	314.0,	275.8,	-186.0,	1.4,
15	13.7,	332.7,	236.4,	-165.9,	-7.2,	16	13.7,	341.3,	189.9,	-140.9,	-15.5,
17	13.7,	339.6,	138.4,	-112.3,	-23.4,	18	13.7,	333.6,	101.5,	-90.9,	-29.9,
19	13.7,	341.4,	154.2,	-110.1,	-35.4,	20	13.7,	340.1,	204.2,	-127.9,	-40.5,
21	13.7,	328.4,	248.8,	-142.5,	-44.4,	22	13.7,	306.8,	285.7,	-152.7,	-46.9,
23	13.7,	275.8,	314.0,	-158.4,	-48.1,	24	13.7,	236.4,	332.7,	-159.2,	-47.7,
25	13.7,	189.9,	341.3,	-155.1,	-45.9,	26	13.7,	138.4,	339.6,	-146.4,	-43.1,
27	13.7,	101.5,	333.6,	-137.0,	-40.2,	28	13.7,	154.2,	341.4,	-135.3,	-33.0,
29	13.7,	204.2,	340.1,	-129.5,	-25.8,	30	13.7,	248.8,	328.4,	-119.8,	-18.1,
31	13.7,	285.7,	306.8,	-106.4,	-9.9,	32	13.7,	314.0,	275.8,	-89.8,	-1.4,
33	13.7,	332.7,	236.4,	-70.5,	7.2,	34	13.7,	341.3,	189.9,	-49.0,	15.5,
35	13.7,	339.6,	138.4,	-26.1,	23.4,	36	13.7,	333.6,	101.5,	-10.5,	29.9,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU31

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-44.9,	39.3,	2	13.7,	340.1,	204.2,	-77.8,	44.2,
3	13.7,	328.4,	248.8,	-108.3,	47.8,	4	13.7,	306.8,	285.7,	-135.6,	49.9,
5	13.7,	275.8,	314.0,	-158.7,	50.5,	6	13.7,	236.4,	332.7,	-177.1,	49.6,
7	13.7,	189.9,	341.3,	-190.0,	47.2,	8	13.7,	138.4,	339.6,	-197.1,	43.7,
9	13.7,	101.5,	333.6,	-200.6,	40.1,	10	13.7,	154.2,	341.4,	-210.0,	32.2,
11	13.7,	204.2,	340.1,	-214.3,	24.3,	12	13.7,	248.8,	328.4,	-212.0,	16.0,
13	13.7,	285.7,	306.8,	-203.3,	7.2,	14	13.7,	314.0,	275.8,	-188.4,	-1.8,
15	13.7,	332.7,	236.4,	-167.8,	-10.7,	16	13.7,	341.3,	189.9,	-142.1,	-19.3,
17	13.7,	339.6,	138.4,	-112.8,	-27.4,	18	13.7,	333.6,	101.5,	-90.8,	-33.8,
19	13.7,	341.4,	154.2,	-109.3,	-39.3,	20	13.7,	340.1,	204.2,	-126.4,	-44.2,
21	13.7,	328.4,	248.8,	-140.4,	-47.8,	22	13.7,	306.8,	285.7,	-150.1,	-49.9,
23	13.7,	275.8,	314.0,	-155.2,	-50.5,	24	13.7,	236.4,	332.7,	-155.6,	-49.6,
25	13.7,	189.9,	341.3,	-151.3,	-47.2,	26	13.7,	138.4,	339.6,	-142.4,	-43.7,
27	13.7,	101.5,	333.6,	-133.0,	-40.1,	28	13.7,	154.2,	341.4,	-131.4,	-32.2,
29	13.7,	204.2,	340.1,	-125.8,	-24.3,	30	13.7,	248.8,	328.4,	-116.4,	-16.0,
31	13.7,	285.7,	306.8,	-103.4,	-7.2,	32	13.7,	314.0,	275.8,	-87.3,	1.8,
33	13.7,	332.7,	236.4,	-68.6,	10.7,	34	13.7,	341.3,	189.9,	-47.8,	19.3,
35	13.7,	339.6,	138.4,	-25.5,	27.4,	36	13.7,	333.6,	101.5,	-10.6,	33.8,

SOURCE ID: TRU32

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-45.8,	43.3,	2	13.7,	340.1,	204.2,	-79.4,	48.0,
3	13.7,	328.4,	248.8,	-110.5,	51.2,	4	13.7,	306.8,	285.7,	-138.4,	52.9,
5	13.7,	275.8,	314.0,	-162.0,	53.0,	6	13.7,	236.4,	332.7,	-180.7,	51.4,
7	13.7,	189.9,	341.3,	-193.9,	48.3,	8	13.7,	138.4,	339.6,	-201.2,	44.2,
9	13.7,	101.5,	333.6,	-204.7,	39.9,	10	13.7,	154.2,	341.4,	-214.0,	31.3,
11	13.7,	204.2,	340.1,	-218.0,	22.7,	12	13.7,	248.8,	328.4,	-215.4,	13.8,
13	13.7,	285.7,	306.8,	-206.3,	4.5,	14	13.7,	314.0,	275.8,	-190.9,	-5.0,
15	13.7,	332.7,	236.4,	-169.7,	-14.3,	16	13.7,	341.3,	189.9,	-143.3,	-23.2,
17	13.7,	339.6,	138.4,	-113.3,	-31.4,	18	13.7,	333.6,	101.5,	-90.6,	-37.9,
19	13.7,	341.4,	154.2,	-108.3,	-43.3,	20	13.7,	340.1,	204.2,	-124.9,	-48.0,
21	13.7,	328.4,	248.8,	-138.2,	-51.2,	22	13.7,	306.8,	285.7,	-147.3,	-52.9,
23	13.7,	275.8,	314.0,	-152.0,	-53.0,	24	13.7,	236.4,	332.7,	-152.0,	-51.4,
25	13.7,	189.9,	341.3,	-147.5,	-48.3,	26	13.7,	138.4,	339.6,	-138.4,	-44.2,
27	13.7,	101.5,	333.6,	-128.9,	-39.9,	28	13.7,	154.2,	341.4,	-127.4,	-31.3,
29	13.7,	204.2,	340.1,	-122.1,	-22.7,	30	13.7,	248.8,	328.4,	-113.0,	-13.8,
31	13.7,	285.7,	306.8,	-100.5,	-4.5,	32	13.7,	314.0,	275.8,	-84.9,	5.0,
33	13.7,	332.7,	236.4,	-66.8,	14.3,	34	13.7,	341.3,	189.9,	-46.6,	23.2,
35	13.7,	339.6,	138.4,	-25.0,	31.4,	36	13.7,	333.6,	101.5,	-10.8,	37.9,

SOURCE ID: TRU33

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-46.5,	47.2,	2	13.7,	340.1,	204.2,	-80.8,	51.7,
3	13.7,	328.4,	248.8,	-112.6,	54.7,	4	13.7,	306.8,	285.7,	-141.0,	55.9,
5	13.7,	275.8,	314.0,	-165.1,	55.5,	6	13.7,	236.4,	332.7,	-184.2,	53.4,
7	13.7,	189.9,	341.3,	-197.6,	49.7,	8	13.7,	138.4,	339.6,	-205.1,	44.8,
9	13.7,	101.5,	333.6,	-208.7,	39.8,	10	13.7,	154.2,	341.4,	-217.9,	30.5,
11	13.7,	204.2,	340.1,	-221.8,	21.3,	12	13.7,	248.8,	328.4,	-218.9,	11.8,
13	13.7,	285.7,	306.8,	-209.3,	1.9,	14	13.7,	314.0,	275.8,	-193.4,	-8.1,
15	13.7,	332.7,	236.4,	-171.6,	-17.8,	16	13.7,	341.3,	189.9,	-144.6,	-27.0,
17	13.7,	339.6,	138.4,	-114.0,	-35.3,	18	13.7,	333.6,	101.5,	-90.6,	-41.9,
19	13.7,	341.4,	154.2,	-107.6,	-47.2,	20	13.7,	340.1,	204.2,	-123.5,	-51.7,
21	13.7,	328.4,	248.8,	-136.2,	-54.7,	22	13.7,	306.8,	285.7,	-144.7,	-55.9,
23	13.7,	275.8,	314.0,	-148.9,	-55.5,	24	13.7,	236.4,	332.7,	-148.5,	-53.4,
25	13.7,	189.9,	341.3,	-143.7,	-49.7,	26	13.7,	138.4,	339.6,	-134.4,	-44.8,
27	13.7,	101.5,	333.6,	-124.9,	-39.8,	28	13.7,	154.2,	341.4,	-123.5,	-30.5,
29	13.7,	204.2,	340.1,	-118.3,	-21.3,	30	13.7,	248.8,	328.4,	-109.5,	-11.8,
31	13.7,	285.7,	306.8,	-97.4,	-1.9,	32	13.7,	314.0,	275.8,	-82.4,	8.1,
33	13.7,	332.7,	236.4,	-64.8,	17.8,	34	13.7,	341.3,	189.9,	-45.3,	27.0,
35	13.7,	339.6,	138.4,	-24.4,	35.3,	36	13.7,	333.6,	101.5,	-10.9,	41.9,

SOURCE ID: TRU34

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-48.2,	54.9,	2	13.7,	340.1,	204.2,	-83.8,	59.0,
3	13.7,	328.4,	248.8,	-116.8,	61.3,	4	13.7,	306.8,	285.7,	-146.2,	61.7,
5	13.7,	275.8,	314.0,	-171.2,	60.3,	6	13.7,	236.4,	332.7,	-191.1,	57.0,
7	13.7,	189.9,	341.3,	-205.1,	52.1,	8	13.7,	138.4,	339.6,	-212.9,	45.9,
9	13.7,	101.5,	333.6,	-216.5,	39.5,	10	13.7,	154.2,	341.4,	-225.6,	28.9,
11	13.7,	204.2,	340.1,	-229.0,	18.4,	12	13.7,	248.8,	328.4,	-225.5,	7.6,
13	13.7,	285.7,	306.8,	-215.1,	-3.4,	14	13.7,	314.0,	275.8,	-198.2,	-14.3,
15	13.7,	332.7,	236.4,	-175.3,	-24.7,	16	13.7,	341.3,	189.9,	-147.0,	-34.4,
17	13.7,	339.6,	138.4,	-115.0,	-43.1,	18	13.7,	333.6,	101.5,	-90.3,	-49.7,
19	13.7,	341.4,	154.2,	-106.0,	-54.9,	20	13.7,	340.1,	204.2,	-120.5,	-59.0,
21	13.7,	328.4,	248.8,	-132.0,	-61.3,	22	13.7,	306.8,	285.7,	-139.5,	-61.7,
23	13.7,	275.8,	314.0,	-142.7,	-60.3,	24	13.7,	236.4,	332.7,	-141.6,	-57.0,
25	13.7,	189.9,	341.3,	-136.2,	-52.1,	26	13.7,	138.4,	339.6,	-126.7,	-45.9,
27	13.7,	101.5,	333.6,	-117.1,	-39.5,	28	13.7,	154.2,	341.4,	-115.8,	-28.9,
29	13.7,	204.2,	340.1,	-111.1,	-18.4,	30	13.7,	248.8,	328.4,	-102.9,	-7.6,
31	13.7,	285.7,	306.8,	-91.6,	3.4,	32	13.7,	314.0,	275.8,	-77.6,	14.3,
33	13.7,	332.7,	236.4,	-61.2,	24.7,	34	13.7,	341.3,	189.9,	-42.9,	34.4,
35	13.7,	339.6,	138.4,	-23.3,	43.1,	36	13.7,	333.6,	101.5,	-11.2,	49.7,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU35

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-48.8,	58.8,	2	13.7,	340.1,	204.2,	-85.1,	62.7,
3	13.7,	328.4,	248.8,	-118.7,	64.7,	4	13.7,	306.8,	285.7,	-148.8,	64.8,
5	13.7,	275.8,	314.0,	-174.3,	62.9,	6	13.7,	236.4,	332.7,	-194.5,	59.1,
7	13.7,	189.9,	341.3,	-208.8,	53.5,	8	13.7,	138.4,	339.6,	-216.8,	46.6,
9	13.7,	101.5,	333.6,	-220.5,	39.6,	10	13.7,	154.2,	341.4,	-229.5,	28.2,
11	13.7,	204.2,	340.1,	-232.8,	17.0,	12	13.7,	248.8,	328.4,	-228.9,	5.6,
13	13.7,	285.7,	306.8,	-218.2,	-5.9,	14	13.7,	314.0,	275.8,	-200.8,	-17.3,
15	13.7,	332.7,	236.4,	-177.3,	-28.2,	16	13.7,	341.3,	189.9,	-148.4,	-38.1,
17	13.7,	339.6,	138.4,	-115.8,	-47.0,	18	13.7,	333.6,	101.5,	-90.3,	-53.7,
19	13.7,	341.4,	154.2,	-105.3,	-58.8,	20	13.7,	340.1,	204.2,	-119.2,	-62.7,
21	13.7,	328.4,	248.8,	-130.0,	-64.7,	22	13.7,	306.8,	285.7,	-136.9,	-64.8,
23	13.7,	275.8,	314.0,	-139.7,	-62.9,	24	13.7,	236.4,	332.7,	-138.2,	-59.1,
25	13.7,	189.9,	341.3,	-132.5,	-53.5,	26	13.7,	138.4,	339.6,	-122.8,	-46.6,
27	13.7,	101.5,	333.6,	-113.1,	-39.6,	28	13.7,	154.2,	341.4,	-111.9,	-28.2,
29	13.7,	204.2,	340.1,	-107.3,	-17.0,	30	13.7,	248.8,	328.4,	-99.5,	-5.6,
31	13.7,	285.7,	306.8,	-88.6,	5.9,	32	13.7,	314.0,	275.8,	-75.0,	17.3,
33	13.7,	332.7,	236.4,	-59.1,	28.2,	34	13.7,	341.3,	189.9,	-41.5,	38.1,
35	13.7,	339.6,	138.4,	-22.6,	47.0,	36	13.7,	333.6,	101.5,	-11.1,	53.7,

SOURCE ID: TRU36

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-49.6,	62.6,	2	13.7,	340.1,	204.2,	-86.5,	66.3,
3	13.7,	328.4,	248.8,	-120.8,	68.1,	4	13.7,	306.8,	285.7,	-151.4,	67.7,
5	13.7,	275.8,	314.0,	-177.4,	65.3,	6	13.7,	236.4,	332.7,	-197.9,	60.9,
7	13.7,	189.9,	341.3,	-212.5,	54.7,	8	13.7,	138.4,	339.6,	-220.6,	47.2,
9	13.7,	101.5,	333.6,	-224.4,	39.5,	10	13.7,	154.2,	341.4,	-233.3,	27.4,
11	13.7,	204.2,	340.1,	-236.4,	15.6,	12	13.7,	248.8,	328.4,	-232.3,	3.6,
13	13.7,	285.7,	306.8,	-221.1,	-8.5,	14	13.7,	314.0,	275.8,	-203.2,	-20.4,
15	13.7,	332.7,	236.4,	-179.1,	-31.6,	16	13.7,	341.3,	189.9,	-149.6,	-41.9,
17	13.7,	339.6,	138.4,	-116.3,	-50.9,	18	13.7,	333.6,	101.5,	-90.2,	-57.6,
19	13.7,	341.4,	154.2,	-104.5,	-62.6,	20	13.7,	340.1,	204.2,	-117.7,	-66.3,
21	13.7,	328.4,	248.8,	-128.0,	-68.1,	22	13.7,	306.8,	285.7,	-134.3,	-67.7,
23	13.7,	275.8,	314.0,	-136.6,	-65.3,	24	13.7,	236.4,	332.7,	-134.8,	-60.9,
25	13.7,	189.9,	341.3,	-128.8,	-54.7,	26	13.7,	138.4,	339.6,	-118.9,	-47.2,
27	13.7,	101.5,	333.6,	-109.2,	-39.5,	28	13.7,	154.2,	341.4,	-108.1,	-27.4,
29	13.7,	204.2,	340.1,	-103.7,	-15.6,	30	13.7,	248.8,	328.4,	-96.1,	-3.6,
31	13.7,	285.7,	306.8,	-85.6,	8.5,	32	13.7,	314.0,	275.8,	-72.6,	20.4,
33	13.7,	332.7,	236.4,	-57.3,	31.6,	34	13.7,	341.3,	189.9,	-40.3,	41.9,
35	13.7,	339.6,	138.4,	-22.0,	50.9,	36	13.7,	333.6,	101.5,	-11.3,	57.6,

SOURCE ID: TRU37

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-50.4,	66.4,	2	13.7,	340.1,	204.2,	-87.9,	70.0,
3	13.7,	328.4,	248.8,	-122.8,	71.4,	4	13.7,	306.8,	285.7,	-153.9,	70.6,
5	13.7,	275.8,	314.0,	-180.4,	67.7,	6	13.7,	236.4,	332.7,	-201.3,	62.8,
7	13.7,	189.9,	341.3,	-216.2,	55.9,	8	13.7,	138.4,	339.6,	-224.5,	47.8,
9	13.7,	101.5,	333.6,	-228.2,	39.4,	10	13.7,	154.2,	341.4,	-237.1,	26.7,
11	13.7,	204.2,	340.1,	-240.0,	14.2,	12	13.7,	248.8,	328.4,	-235.6,	1.6,
13	13.7,	285.7,	306.8,	-224.0,	-11.1,	14	13.7,	314.0,	275.8,	-205.6,	-23.4,
15	13.7,	332.7,	236.4,	-181.0,	-35.0,	16	13.7,	341.3,	189.9,	-150.9,	-45.5,
17	13.7,	339.6,	138.4,	-116.9,	-54.7,	18	13.7,	333.6,	101.5,	-90.1,	-61.4,
19	13.7,	341.4,	154.2,	-103.8,	-66.4,	20	13.7,	340.1,	204.2,	-116.3,	-70.0,

21	13.7,	328.4,	248.8,	-126.0,	-71.4,	22	13.7,	306.8,	285.7,	-131.8,	-70.6,
23	13.7,	275.8,	314.0,	-133.6,	-67.7,	24	13.7,	236.4,	332.7,	-131.4,	-62.8,
25	13.7,	189.9,	341.3,	-125.1,	-55.9,	26	13.7,	138.4,	339.6,	-115.1,	-47.8,
27	13.7,	101.5,	333.6,	-105.3,	-39.4,	28	13.7,	154.2,	341.4,	-104.3,	-26.7,
29	13.7,	204.2,	340.1,	-100.1,	-14.2,	30	13.7,	248.8,	328.4,	-92.8,	-1.6,
31	13.7,	285.7,	306.8,	-82.7,	11.1,	32	13.7,	314.0,	275.8,	-70.1,	23.4,
33	13.7,	332.7,	236.4,	-55.4,	35.0,	34	13.7,	341.3,	189.9,	-39.0,	45.5,
35	13.7,	339.6,	138.4,	-21.4,	54.7,	36	13.7,	333.6,	101.5,	-11.3,	61.4,

SOURCE ID: TRU38

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-51.2,	70.3,	2	13.7,	340.1,	204.2,	-89.4,	73.6,
3	13.7,	328.4,	248.8,	-124.9,	74.8,	4	13.7,	306.8,	285.7,	-156.6,	73.6,
5	13.7,	275.8,	314.0,	-183.5,	70.2,	6	13.7,	236.4,	332.7,	-204.8,	64.7,
7	13.7,	189.9,	341.3,	-220.0,	57.2,	8	13.7,	138.4,	339.6,	-228.4,	48.3,
9	13.7,	101.5,	333.6,	-232.2,	39.3,	10	13.7,	154.2,	341.4,	-241.0,	25.9,
11	13.7,	204.2,	340.1,	-243.7,	12.7,	12	13.7,	248.8,	328.4,	-239.0,	-0.5,
13	13.7,	285.7,	306.8,	-227.0,	-13.7,	14	13.7,	314.0,	275.8,	-208.1,	-26.5,
15	13.7,	332.7,	236.4,	-182.9,	-38.5,	16	13.7,	341.3,	189.9,	-152.1,	-49.3,
17	13.7,	339.6,	138.4,	-117.5,	-58.6,	18	13.7,	333.6,	101.5,	-90.0,	-65.4,
19	13.7,	341.4,	154.2,	-103.0,	-70.3,	20	13.7,	340.1,	204.2,	-114.9,	-73.6,
21	13.7,	328.4,	248.8,	-123.9,	-74.8,	22	13.7,	306.8,	285.7,	-129.2,	-73.6,
23	13.7,	275.8,	314.0,	-130.5,	-70.2,	24	13.7,	236.4,	332.7,	-127.9,	-64.7,
25	13.7,	189.9,	341.3,	-121.4,	-57.2,	26	13.7,	138.4,	339.6,	-111.2,	-48.3,
27	13.7,	101.5,	333.6,	-101.4,	-39.3,	28	13.7,	154.2,	341.4,	-100.4,	-25.9,
29	13.7,	204.2,	340.1,	-96.4,	-12.7,	30	13.7,	248.8,	328.4,	-89.4,	0.5,
31	13.7,	285.7,	306.8,	-79.8,	13.7,	32	13.7,	314.0,	275.8,	-67.7,	26.5,
33	13.7,	332.7,	236.4,	-53.5,	38.5,	34	13.7,	341.3,	189.9,	-37.8,	49.3,
35	13.7,	339.6,	138.4,	-20.8,	58.6,	36	13.7,	333.6,	101.5,	-11.5,	65.4,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU39

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-52.1,	74.2,	2	13.7,	340.1,	204.2,	-91.0,	77.4,
3	13.7,	328.4,	248.8,	-127.1,	78.2,	4	13.7,	306.8,	285.7,	-159.3,	76.6,
5	13.7,	275.8,	314.0,	-186.7,	72.6,	6	13.7,	236.4,	332.7,	-208.4,	66.5,
7	13.7,	189.9,	341.3,	-223.8,	58.4,	8	13.7,	138.4,	339.6,	-232.4,	48.8,
9	13.7,	101.5,	333.6,	-236.3,	39.1,	10	13.7,	154.2,	341.4,	-245.0,	25.0,
11	13.7,	204.2,	340.1,	-247.4,	11.2,	12	13.7,	248.8,	328.4,	-242.4,	-2.7,
13	13.7,	285.7,	306.8,	-230.0,	-16.5,	14	13.7,	314.0,	275.8,	-210.5,	-29.7,
15	13.7,	332.7,	236.4,	-184.7,	-42.1,	16	13.7,	341.3,	189.9,	-153.3,	-53.2,
17	13.7,	339.6,	138.4,	-118.0,	-62.6,	18	13.7,	333.6,	101.5,	-89.8,	-69.5,
19	13.7,	341.4,	154.2,	-102.0,	-74.2,	20	13.7,	340.1,	204.2,	-113.3,	-77.4,
21	13.7,	328.4,	248.8,	-121.7,	-78.2,	22	13.7,	306.8,	285.7,	-126.4,	-76.6,
23	13.7,	275.8,	314.0,	-127.3,	-72.6,	24	13.7,	236.4,	332.7,	-124.3,	-66.5,
25	13.7,	189.9,	341.3,	-117.5,	-58.4,	26	13.7,	138.4,	339.6,	-107.1,	-48.8,
27	13.7,	101.5,	333.6,	-97.3,	-39.1,	28	13.7,	154.2,	341.4,	-96.5,	-25.0,
29	13.7,	204.2,	340.1,	-92.6,	-11.2,	30	13.7,	248.8,	328.4,	-86.0,	2.7,
31	13.7,	285.7,	306.8,	-76.8,	16.5,	32	13.7,	314.0,	275.8,	-65.2,	29.7,
33	13.7,	332.7,	236.4,	-51.7,	42.1,	34	13.7,	341.3,	189.9,	-36.6,	53.2,
35	13.7,	339.6,	138.4,	-20.4,	62.6,	36	13.7,	333.6,	101.5,	-11.7,	69.5,

SOURCE ID: TRU40

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-52.8,	78.2,	2	13.7,	340.1,	204.2,	-92.4,	81.1,
3	13.7,	328.4,	248.8,	-129.1,	81.6,	4	13.7,	306.8,	285.7,	-161.9,	79.6,
5	13.7,	275.8,	314.0,	-189.8,	75.2,	6	13.7,	236.4,	332.7,	-211.9,	68.5,
7	13.7,	189.9,	341.3,	-227.6,	59.7,	8	13.7,	138.4,	339.6,	-236.4,	49.5,
9	13.7,	101.5,	333.6,	-240.3,	39.0,	10	13.7,	154.2,	341.4,	-248.9,	24.2,
11	13.7,	204.2,	340.1,	-251.2,	9.7,	12	13.7,	248.8,	328.4,	-245.8,	-4.7,
13	13.7,	285.7,	306.8,	-233.0,	-19.1,	14	13.7,	314.0,	275.8,	-213.1,	-32.8,
15	13.7,	332.7,	236.4,	-186.7,	-45.6,	16	13.7,	341.3,	189.9,	-154.7,	-57.0,
17	13.7,	339.6,	138.4,	-118.7,	-66.6,	18	13.7,	333.6,	101.5,	-89.8,	-73.5,
19	13.7,	341.4,	154.2,	-101.3,	-78.2,	20	13.7,	340.1,	204.2,	-111.9,	-81.1,
21	13.7,	328.4,	248.8,	-119.6,	-81.6,	22	13.7,	306.8,	285.7,	-123.8,	-79.6,
23	13.7,	275.8,	314.0,	-124.1,	-75.2,	24	13.7,	236.4,	332.7,	-120.8,	-68.5,
25	13.7,	189.9,	341.3,	-113.7,	-59.7,	26	13.7,	138.4,	339.6,	-103.2,	-49.5,
27	13.7,	101.5,	333.6,	-93.3,	-39.0,	28	13.7,	154.2,	341.4,	-92.5,	-24.2,
29	13.7,	204.2,	340.1,	-88.9,	-9.7,	30	13.7,	248.8,	328.4,	-82.6,	4.7,
31	13.7,	285.7,	306.8,	-73.8,	19.1,	32	13.7,	314.0,	275.8,	-62.7,	32.8,
33	13.7,	332.7,	236.4,	-49.7,	45.6,	34	13.7,	341.3,	189.9,	-35.2,	57.0,
35	13.7,	339.6,	138.4,	-19.7,	66.6,	36	13.7,	333.6,	101.5,	-11.7,	73.5,

SOURCE ID: TRU41

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-54.6,	85.8,	2	13.7,	340.1,	204.2,	-95.4,	88.3,
3	13.7,	328.4,	248.8,	-133.3,	88.1,	4	13.7,	306.8,	285.7,	-167.2,	85.3,
5	13.7,	275.8,	314.0,	-196.0,	79.9,	6	13.7,	236.4,	332.7,	-218.8,	72.0,
7	13.7,	189.9,	341.3,	-235.0,	62.0,	8	13.7,	138.4,	339.6,	-244.1,	50.4,
9	13.7,	101.5,	333.6,	-248.0,	38.6,	10	13.7,	154.2,	341.4,	-256.5,	22.5,
11	13.7,	204.2,	340.1,	-258.3,	6.7,	12	13.7,	248.8,	328.4,	-252.3,	-9.0,
13	13.7,	285.7,	306.8,	-238.7,	-24.4,	14	13.7,	314.0,	275.8,	-217.8,	-39.0,
15	13.7,	332.7,	236.4,	-190.2,	-52.5,	16	13.7,	341.3,	189.9,	-156.9,	-64.4,
17	13.7,	339.6,	138.4,	-119.6,	-74.3,	18	13.7,	333.6,	101.5,	-89.4,	-81.2,
19	13.7,	341.4,	154.2,	-99.6,	-85.8,	20	13.7,	340.1,	204.2,	-108.8,	-88.3,
21	13.7,	328.4,	248.8,	-115.4,	-88.1,	22	13.7,	306.8,	285.7,	-118.5,	-85.3,
23	13.7,	275.8,	314.0,	-118.0,	-79.9,	24	13.7,	236.4,	332.7,	-113.8,	-72.0,
25	13.7,	189.9,	341.3,	-106.3,	-62.0,	26	13.7,	138.4,	339.6,	-95.5,	-50.4,
27	13.7,	101.5,	333.6,	-85.5,	-38.6,	28	13.7,	154.2,	341.4,	-84.9,	-22.5,
29	13.7,	204.2,	340.1,	-81.7,	-6.7,	30	13.7,	248.8,	328.4,	-76.0,	9.0,
31	13.7,	285.7,	306.8,	-68.1,	24.4,	32	13.7,	314.0,	275.8,	-58.0,	39.0,
33	13.7,	332.7,	236.4,	-46.2,	52.5,	34	13.7,	341.3,	189.9,	-32.9,	64.4,
35	13.7,	339.6,	138.4,	-18.7,	74.3,	36	13.7,	333.6,	101.5,	-12.1,	81.2,

SOURCE ID: TRU42

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-55.2,	89.7,	2	13.7,	340.1,	204.2,	-96.7,	92.0,
3	13.7,	328.4,	248.8,	-135.3,	91.6,	4	13.7,	306.8,	285.7,	-169.7,	88.4,
5	13.7,	275.8,	314.0,	-199.0,	82.5,	6	13.7,	236.4,	332.7,	-222.3,	74.0,
7	13.7,	189.9,	341.3,	-238.8,	63.4,	8	13.7,	138.4,	339.6,	-248.0,	51.2,
9	13.7,	101.5,	333.6,	-252.0,	38.7,	10	13.7,	154.2,	341.4,	-260.4,	21.8,
11	13.7,	204.2,	340.1,	-262.1,	5.4,	12	13.7,	248.8,	328.4,	-255.8,	-10.9,
13	13.7,	285.7,	306.8,	-241.8,	-26.9,	14	13.7,	314.0,	275.8,	-220.4,	-42.0,
15	13.7,	332.7,	236.4,	-192.3,	-55.9,	16	13.7,	341.3,	189.9,	-158.3,	-68.1,
17	13.7,	339.6,	138.4,	-120.3,	-78.2,	18	13.7,	333.6,	101.5,	-89.4,	-85.2,
19	13.7,	341.4,	154.2,	-98.9,	-89.7,	20	13.7,	340.1,	204.2,	-107.5,	-92.0,
21	13.7,	328.4,	248.8,	-113.5,	-91.6,	22	13.7,	306.8,	285.7,	-116.0,	-88.4,
23	13.7,	275.8,	314.0,	-114.9,	-82.5,	24	13.7,	236.4,	332.7,	-110.4,	-74.0,
25	13.7,	189.9,	341.3,	-102.5,	-63.4,	26	13.7,	138.4,	339.6,	-91.6,	-51.2,
27	13.7,	101.5,	333.6,	-81.6,	-38.7,	28	13.7,	154.2,	341.4,	-81.0,	-21.8,
29	13.7,	204.2,	340.1,	-78.0,	-5.4,	30	13.7,	248.8,	328.4,	-72.6,	10.9,
31	13.7,	285.7,	306.8,	-65.0,	26.9,	32	13.7,	314.0,	275.8,	-55.4,	42.0,
33	13.7,	332.7,	236.4,	-44.2,	55.9,	34	13.7,	341.3,	189.9,	-31.6,	68.1,
35	13.7,	339.6,	138.4,	-18.0,	78.2,	36	13.7,	333.6,	101.5,	-12.1,	85.2,

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA\1 *** 09/20/24
*** AERMET - VERSION 21112 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU43

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-56.0,	93.5,	2	13.7,	340.1,	204.2,	-98.2,	95.7,
3	13.7,	328.4,	248.8,	-137.3,	94.9,	4	13.7,	306.8,	285.7,	-172.3,	91.3,
5	13.7,	275.8,	314.0,	-202.1,	84.9,	6	13.7,	236.4,	332.7,	-225.7,	75.9,
7	13.7,	189.9,	341.3,	-242.5,	64.6,	8	13.7,	138.4,	339.6,	-251.9,	51.7,
9	13.7,	101.5,	333.6,	-255.9,	38.5,	10	13.7,	154.2,	341.4,	-264.2,	21.1,
11	13.7,	204.2,	340.1,	-265.7,	3.9,	12	13.7,	248.8,	328.4,	-259.1,	-13.0,
13	13.7,	285.7,	306.8,	-244.7,	-29.5,	14	13.7,	314.0,	275.8,	-222.8,	-45.1,
15	13.7,	332.7,	236.4,	-194.1,	-59.4,	16	13.7,	341.3,	189.9,	-159.6,	-71.8,
17	13.7,	339.6,	138.4,	-120.9,	-82.1,	18	13.7,	333.6,	101.5,	-89.3,	-89.1,
19	13.7,	341.4,	154.2,	-98.1,	-93.5,	20	13.7,	340.1,	204.2,	-106.1,	-95.7,
21	13.7,	328.4,	248.8,	-111.4,	-94.9,	22	13.7,	306.8,	285.7,	-113.4,	-91.3,
23	13.7,	275.8,	314.0,	-111.9,	-84.9,	24	13.7,	236.4,	332.7,	-107.0,	-75.9,
25	13.7,	189.9,	341.3,	-98.8,	-64.6,	26	13.7,	138.4,	339.6,	-87.7,	-51.7,
27	13.7,	101.5,	333.6,	-77.7,	-38.5,	28	13.7,	154.2,	341.4,	-77.2,	-21.1,
29	13.7,	204.2,	340.1,	-74.3,	-3.9,	30	13.7,	248.8,	328.4,	-69.3,	13.0,
31	13.7,	285.7,	306.8,	-62.1,	29.5,	32	13.7,	314.0,	275.8,	-53.0,	45.1,
33	13.7,	332.7,	236.4,	-42.3,	59.4,	34	13.7,	341.3,	189.9,	-30.3,	71.8,
35	13.7,	339.6,	138.4,	-17.4,	82.1,	36	13.7,	333.6,	101.5,	-12.2,	89.1,

SOURCE ID: TRU44

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-56.8,	97.3,	2	13.7,	340.1,	204.2,	-99.6,	99.3,
3	13.7,	328.4,	248.8,	-139.3,	98.2,	4	13.7,	306.8,	285.7,	-174.9,	94.2,
5	13.7,	275.8,	314.0,	-205.1,	87.3,	6	13.7,	236.4,	332.7,	-229.1,	77.8,
7	13.7,	189.9,	341.3,	-246.1,	65.9,	8	13.7,	138.4,	339.6,	-255.7,	52.3,
9	13.7,	101.5,	333.6,	-259.8,	38.5,	10	13.7,	154.2,	341.4,	-268.0,	20.3,
11	13.7,	204.2,	340.1,	-269.3,	2.5,	12	13.7,	248.8,	328.4,	-262.4,	-15.0,
13	13.7,	285.7,	306.8,	-247.6,	-32.0,	14	13.7,	314.0,	275.8,	-225.2,	-48.1,
15	13.7,	332.7,	236.4,	-196.0,	-62.8,	16	13.7,	341.3,	189.9,	-160.8,	-75.5,
17	13.7,	339.6,	138.4,	-121.5,	-85.9,	18	13.7,	333.6,	101.5,	-89.2,	-93.0,
19	13.7,	341.4,	154.2,	-97.4,	-97.3,	20	13.7,	340.1,	204.2,	-104.7,	-99.3,
21	13.7,	328.4,	248.8,	-109.4,	-98.2,	22	13.7,	306.8,	285.7,	-110.8,	-94.2,
23	13.7,	275.8,	314.0,	-108.9,	-87.3,	24	13.7,	236.4,	332.7,	-103.6,	-77.8,
25	13.7,	189.9,	341.3,	-95.2,	-65.9,	26	13.7,	138.4,	339.6,	-83.9,	-52.3,
27	13.7,	101.5,	333.6,	-73.8,	-38.5,	28	13.7,	154.2,	341.4,	-73.4,	-20.3,
29	13.7,	204.2,	340.1,	-70.8,	-2.5,	30	13.7,	248.8,	328.4,	-66.0,	15.0,
31	13.7,	285.7,	306.8,	-59.2,	32.0,	32	13.7,	314.0,	275.8,	-50.6,	48.1,
33	13.7,	332.7,	236.4,	-40.4,	62.8,	34	13.7,	341.3,	189.9,	-29.1,	75.5,
35	13.7,	339.6,	138.4,	-16.8,	85.9,	36	13.7,	333.6,	101.5,	-12.2,	93.0,

SOURCE ID: TRU45

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-57.6,	101.2,	2	13.7,	340.1,	204.2,	-101.0,	103.0,
3	13.7,	328.4,	248.8,	-141.4,	101.6,	4	13.7,	306.8,	285.7,	-177.5,	97.2,
5	13.7,	275.8,	314.0,	-208.2,	89.8,	6	13.7,	236.4,	332.7,	-232.6,	79.7,
7	13.7,	189.9,	341.3,	-249.9,	67.1,	8	13.7,	138.4,	339.6,	-259.6,	52.9,
9	13.7,	101.5,	333.6,	-263.8,	38.3,	10	13.7,	154.2,	341.4,	-271.9,	19.5,
11	13.7,	204.2,	340.1,	-273.0,	1.1,	12	13.7,	248.8,	328.4,	-265.8,	-17.1,
13	13.7,	285.7,	306.8,	-250.6,	-34.7,	14	13.7,	314.0,	275.8,	-227.7,	-51.2,
15	13.7,	332.7,	236.4,	-197.9,	-66.3,	16	13.7,	341.3,	189.9,	-162.1,	-79.3,
17	13.7,	339.6,	138.4,	-122.1,	-89.8,	18	13.7,	333.6,	101.5,	-89.1,	-97.0,
19	13.7,	341.4,	154.2,	-96.6,	-101.2,	20	13.7,	340.1,	204.2,	-103.2,	-103.0,
21	13.7,	328.4,	248.8,	-107.3,	-101.6,	22	13.7,	306.8,	285.7,	-108.2,	-97.2,
23	13.7,	275.8,	314.0,	-105.7,	-89.8,	24	13.7,	236.4,	332.7,	-100.1,	-79.7,

25	13.7,	189.9,	341.3,	-91.4,	-67.1,	26	13.7,	138.4,	339.6,	-79.9,	-52.9,
27	13.7,	101.5,	333.6,	-69.8,	-38.3,	28	13.7,	154.2,	341.4,	-69.5,	-19.5,
29	13.7,	204.2,	340.1,	-67.0,	-1.1,	30	13.7,	248.8,	328.4,	-62.6,	17.1,
31	13.7,	285.7,	306.8,	-56.2,	34.7,	32	13.7,	314.0,	275.8,	-48.1,	51.2,
33	13.7,	332.7,	236.4,	-38.6,	66.3,	34	13.7,	341.3,	189.9,	-27.8,	79.3,
35	13.7,	339.6,	138.4,	-16.3,	89.8,	36	13.7,	333.6,	101.5,	-12.4,	97.0,

SOURCE ID: TRU46

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-58.5,	105.2,	2	13.7,	340.1,	204.2,	-102.6,	106.7,
3	13.7,	328.4,	248.8,	-143.6,	105.0,	4	13.7,	306.8,	285.7,	-180.3,	100.1,
5	13.7,	275.8,	314.0,	-211.5,	92.2,	6	13.7,	236.4,	332.7,	-236.2,	81.5,
7	13.7,	189.9,	341.3,	-253.8,	68.3,	8	13.7,	138.4,	339.6,	-263.7,	53.4,
9	13.7,	101.5,	333.6,	-267.8,	38.1,	10	13.7,	154.2,	341.4,	-275.9,	18.6,
11	13.7,	204.2,	340.1,	-276.8,	-0.5,	12	13.7,	248.8,	328.4,	-269.2,	-19.3,
13	13.7,	285.7,	306.8,	-253.5,	-37.4,	14	13.7,	314.0,	275.8,	-230.1,	-54.5,
15	13.7,	332.7,	236.4,	-199.7,	-69.9,	16	13.7,	341.3,	189.9,	-163.2,	-83.1,
17	13.7,	339.6,	138.4,	-122.6,	-93.9,	18	13.7,	333.6,	101.5,	-88.9,	-101.0,
19	13.7,	341.4,	154.2,	-95.7,	-105.2,	20	13.7,	340.1,	204.2,	-101.6,	-106.7,
21	13.7,	328.4,	248.8,	-105.1,	-105.0,	22	13.7,	306.8,	285.7,	-105.4,	-100.1,
23	13.7,	275.8,	314.0,	-102.5,	-92.2,	24	13.7,	236.4,	332.7,	-96.5,	-81.5,
25	13.7,	189.9,	341.3,	-87.5,	-68.3,	26	13.7,	138.4,	339.6,	-75.9,	-53.4,
27	13.7,	101.5,	333.6,	-65.8,	-38.1,	28	13.7,	154.2,	341.4,	-65.5,	-18.6,
29	13.7,	204.2,	340.1,	-63.3,	0.5,	30	13.7,	248.8,	328.4,	-59.2,	19.3,
31	13.7,	285.7,	306.8,	-53.2,	37.4,	32	13.7,	314.0,	275.8,	-45.7,	54.5,
33	13.7,	332.7,	236.4,	-36.7,	69.9,	34	13.7,	341.3,	189.9,	-26.7,	83.1,
35	13.7,	339.6,	138.4,	-15.8,	93.9,	36	13.7,	333.6,	101.5,	-12.6,	101.0,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	13.1,	-102.9,	2	13.7,	340.1,	204.2,	3.9,	-85.8,
3	13.7,	328.4,	248.8,	-5.3,	-66.0,	4	13.7,	306.8,	285.7,	-14.3,	-44.3,
5	13.7,	275.8,	314.0,	-22.9,	-21.2,	6	13.7,	236.4,	332.7,	-30.9,	2.6,
7	13.7,	189.9,	341.3,	-37.8,	26.2,	8	13.7,	138.4,	339.6,	-43.7,	49.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-84.3,	106.1,	12	13.7,	248.8,	328.4,	-98.2,	119.1,
13	13.7,	285.7,	306.8,	-109.1,	128.5,	14	13.7,	314.0,	275.8,	-116.7,	134.1,
15	13.7,	332.7,	236.4,	-120.8,	135.5,	16	13.7,	341.3,	189.9,	-121.2,	132.8,
17	13.7,	339.6,	138.4,	-118.6,	126.1,	18	13.7,	333.6,	101.5,	-123.2,	116.3,
19	13.7,	341.4,	154.2,	-167.2,	102.9,	20	13.7,	340.1,	204.2,	-208.2,	85.8,
21	13.7,	328.4,	248.8,	-243.5,	66.0,	22	13.7,	306.8,	285.7,	-271.4,	44.3,
23	13.7,	275.8,	314.0,	-291.0,	21.2,	24	13.7,	236.4,	332.7,	-301.9,	-2.6,
25	13.7,	189.9,	341.3,	-303.5,	-26.2,	26	13.7,	138.4,	339.6,	-295.9,	-49.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-255.8,	-106.1,	30	13.7,	248.8,	328.4,	-230.2,	-119.1,
31	13.7,	285.7,	306.8,	-197.7,	-128.5,	32	13.7,	314.0,	275.8,	-159.1,	-134.1,
33	13.7,	332.7,	236.4,	-115.7,	-135.5,	34	13.7,	341.3,	189.9,	-68.7,	-132.8,
35	13.7,	339.6,	138.4,	-19.7,	-126.1,	36	13.7,	333.6,	101.5,	21.7,	-116.3,

SOURCE ID: TTP2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	12.4,	-100.0,	2	13.7,	340.1,	204.2,	2.8,	-83.1,
3	13.7,	328.4,	248.8,	-6.8,	-63.6,	4	13.7,	306.8,	285.7,	-16.3,	-42.1,

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
5	13.7,	275.8,	314.0,	-25.2,	-19.4,	6	13.7,	236.4,	332.7,	-33.4,	3.9,
7	13.7,	189.9,	341.3,	-40.6,	27.1,	8	13.7,	138.4,	339.6,	-46.6,	49.8,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-87.0,	105.0,	12	13.7,	248.8,	328.4,	-100.6,	117.6,
13	13.7,	285.7,	306.8,	-111.3,	126.6,	14	13.7,	314.0,	275.8,	-118.5,	131.7,
15	13.7,	332.7,	236.4,	-122.1,	132.9,	16	13.7,	341.3,	189.9,	-122.0,	130.0,
17	13.7,	339.6,	138.4,	-119.0,	123.2,	18	13.7,	333.6,	101.5,	-123.1,	113.4,
19	13.7,	341.4,	154.2,	-166.6,	100.0,	20	13.7,	340.1,	204.2,	-207.1,	83.1,
21	13.7,	328.4,	248.8,	-241.9,	63.6,	22	13.7,	306.8,	285.7,	-269.4,	42.1,
23	13.7,	275.8,	314.0,	-288.7,	19.4,	24	13.7,	236.4,	332.7,	-299.3,	-3.9,
25	13.7,	189.9,	341.3,	-300.7,	-27.1,	26	13.7,	138.4,	339.6,	-293.0,	-49.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-253.1,	-105.0,	30	13.7,	248.8,	328.4,	-227.8,	-117.6,
31	13.7,	285.7,	306.8,	-195.5,	-126.6,	32	13.7,	314.0,	275.8,	-157.3,	-131.7,
33	13.7,	332.7,	236.4,	-114.3,	-132.9,	34	13.7,	341.3,	189.9,	-67.8,	-130.0,
35	13.7,	339.6,	138.4,	-19.3,	-123.2,	36	13.7,	333.6,	101.5,	21.6,	-113.4,

SOURCE ID: TTP3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	11.9,	-97.0,	2	13.7,	340.1,	204.2,	1.8,	-80.2,
3	13.7,	328.4,	248.8,	-8.4,	-60.9,	4	13.7,	306.8,	285.7,	-18.2,	-39.8,
5	13.7,	275.8,	314.0,	-27.6,	-17.4,	6	13.7,	236.4,	332.7,	-36.1,	5.4,
7	13.7,	189.9,	341.3,	-43.5,	28.2,	8	13.7,	138.4,	339.6,	-49.6,	50.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-89.8,	103.9,	12	13.7,	248.8,	328.4,	-103.3,	116.0,
13	13.7,	285.7,	306.8,	-113.6,	124.6,	14	13.7,	314.0,	275.8,	-120.5,	129.4,
15	13.7,	332.7,	236.4,	-123.6,	130.3,	16	13.7,	341.3,	189.9,	-123.1,	127.2,
17	13.7,	339.6,	138.4,	-119.6,	120.2,	18	13.7,	333.6,	101.5,	-123.1,	110.3,
19	13.7,	341.4,	154.2,	-166.0,	97.0,	20	13.7,	340.1,	204.2,	-206.1,	80.2,
21	13.7,	328.4,	248.8,	-240.4,	60.9,	22	13.7,	306.8,	285.7,	-267.5,	39.8,
23	13.7,	275.8,	314.0,	-286.4,	17.4,	24	13.7,	236.4,	332.7,	-296.6,	-5.4,
25	13.7,	189.9,	341.3,	-297.8,	-28.2,	26	13.7,	138.4,	339.6,	-290.0,	-50.4,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-250.2,	-103.9,	30	13.7,	248.8,	328.4,	-225.1,	-116.0,
31	13.7,	285.7,	306.8,	-193.2,	-124.6,	32	13.7,	314.0,	275.8,	-155.3,	-129.4,
33	13.7,	332.7,	236.4,	-112.8,	-130.3,	34	13.7,	341.3,	189.9,	-66.8,	-127.2,
35	13.7,	339.6,	138.4,	-18.8,	-120.2,	36	13.7,	333.6,	101.5,	21.6,	-110.3,

SOURCE ID: TTP4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	11.1,	-94.0,	2	13.7,	340.1,	204.2,	0.5,	-77.3,
3	13.7,	328.4,	248.8,	-10.1,	-58.3,	4	13.7,	306.8,	285.7,	-20.5,	-37.5,
5	13.7,	275.8,	314.0,	-30.2,	-15.6,	6	13.7,	236.4,	332.7,	-38.9,	6.8,
7	13.7,	189.9,	341.3,	-46.5,	29.0,	8	13.7,	138.4,	339.6,	-52.7,	50.7,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-92.7,	102.6,	12	13.7,	248.8,	328.4,	-105.9,	114.2,
13	13.7,	285.7,	306.8,	-115.9,	122.4,	14	13.7,	314.0,	275.8,	-122.3,	126.8,
15	13.7,	332.7,	236.4,	-125.0,	127.4,	16	13.7,	341.3,	189.9,	-123.9,	124.1,
17	13.7,	339.6,	138.4,	-119.9,	117.1,	18	13.7,	333.6,	101.5,	-122.8,	107.2,
19	13.7,	341.4,	154.2,	-165.2,	94.0,	20	13.7,	340.1,	204.2,	-204.7,	77.3,
21	13.7,	328.4,	248.8,	-238.6,	58.3,	22	13.7,	306.8,	285.7,	-265.2,	37.5,
23	13.7,	275.8,	314.0,	-283.8,	15.6,	24	13.7,	236.4,	332.7,	-293.8,	-6.8,
25	13.7,	189.9,	341.3,	-294.8,	-29.0,	26	13.7,	138.4,	339.6,	-286.8,	-50.7,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-247.4,	-102.6,	30	13.7,	248.8,	328.4,	-222.5,	-114.2,
31	13.7,	285.7,	306.8,	-190.9,	-122.4,	32	13.7,	314.0,	275.8,	-153.5,	-126.8,
33	13.7,	332.7,	236.4,	-111.4,	-127.4,	34	13.7,	341.3,	189.9,	-66.0,	-124.1,
35	13.7,	339.6,	138.4,	-18.5,	-117.1,	36	13.7,	333.6,	101.5,	21.4,	-107.2,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	10.5,	-91.0,	2	13.7,	340.1,	204.2,	-0.7,	-74.5,
3	13.7,	328.4,	248.8,	-11.8,	-55.7,	4	13.7,	306.8,	285.7,	-22.5,	-35.3,
5	13.7,	275.8,	314.0,	-32.6,	-13.7,	6	13.7,	236.4,	332.7,	-41.6,	8.2,
7	13.7,	189.9,	341.3,	-49.4,	29.9,	8	13.7,	138.4,	339.6,	-55.7,	51.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-95.5,	101.5,	12	13.7,	248.8,	328.4,	-108.5,	112.6,
13	13.7,	285.7,	306.8,	-118.1,	120.3,	14	13.7,	314.0,	275.8,	-124.2,	124.4,
15	13.7,	332.7,	236.4,	-126.4,	124.7,	16	13.7,	341.3,	189.9,	-124.9,	121.2,
17	13.7,	339.6,	138.4,	-120.3,	114.0,	18	13.7,	333.6,	101.5,	-122.7,	104.1,
19	13.7,	341.4,	154.2,	-164.6,	91.0,	20	13.7,	340.1,	204.2,	-203.6,	74.5,
21	13.7,	328.4,	248.8,	-237.0,	55.7,	22	13.7,	306.8,	285.7,	-263.2,	35.3,
23	13.7,	275.8,	314.0,	-281.4,	13.7,	24	13.7,	236.4,	332.7,	-291.1,	-8.2,
25	13.7,	189.9,	341.3,	-291.9,	-29.9,	26	13.7,	138.4,	339.6,	-283.8,	-51.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-244.5,	-101.5,	30	13.7,	248.8,	328.4,	-219.9,	-112.6,
31	13.7,	285.7,	306.8,	-188.6,	-120.3,	32	13.7,	314.0,	275.8,	-151.6,	-124.4,
33	13.7,	332.7,	236.4,	-110.0,	-124.7,	34	13.7,	341.3,	189.9,	-65.0,	-121.2,
35	13.7,	339.6,	138.4,	-18.1,	-114.0,	36	13.7,	333.6,	101.5,	21.2,	-104.1,

SOURCE ID: TTP6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	10.1,	-88.1,	2	13.7,	340.1,	204.2,	-1.6,	-71.7,
3	13.7,	328.4,	248.8,	-13.1,	-53.1,	4	13.7,	306.8,	285.7,	-24.3,	-32.9,
5	13.7,	275.8,	314.0,	-34.7,	-11.8,	6	13.7,	236.4,	332.7,	-44.1,	9.8,
7	13.7,	189.9,	341.3,	-52.1,	31.0,	8	13.7,	138.4,	339.6,	-58.6,	51.7,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-98.3,	100.6,	12	13.7,	248.8,	328.4,	-111.1,	111.2,
13	13.7,	285.7,	306.8,	-120.4,	118.5,	14	13.7,	314.0,	275.8,	-126.1,	122.2,
15	13.7,	332.7,	236.4,	-128.0,	122.2,	16	13.7,	341.3,	189.9,	-126.0,	118.5,
17	13.7,	339.6,	138.4,	-120.9,	111.2,	18	13.7,	333.6,	101.5,	-122.8,	101.2,
19	13.7,	341.4,	154.2,	-164.2,	88.1,	20	13.7,	340.1,	204.2,	-202.7,	71.7,
21	13.7,	328.4,	248.8,	-235.6,	53.1,	22	13.7,	306.8,	285.7,	-261.4,	32.9,
23	13.7,	275.8,	314.0,	-279.2,	11.8,	24	13.7,	236.4,	332.7,	-288.6,	-9.8,
25	13.7,	189.9,	341.3,	-289.2,	-31.0,	26	13.7,	138.4,	339.6,	-281.0,	-51.7,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-241.7,	-100.6,	30	13.7,	248.8,	328.4,	-217.3,	-111.2,
31	13.7,	285.7,	306.8,	-186.3,	-118.5,	32	13.7,	314.0,	275.8,	-149.7,	-122.2,
33	13.7,	332.7,	236.4,	-108.4,	-122.2,	34	13.7,	341.3,	189.9,	-63.9,	-118.5,
35	13.7,	339.6,	138.4,	-17.5,	-111.2,	36	13.7,	333.6,	101.5,	21.4,	-101.2,

SOURCE ID: TTP7

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	9.3,	-85.3,	2	13.7,	340.1,	204.2,	-2.8,	-69.0,
3	13.7,	328.4,	248.8,	-14.8,	-50.7,	4	13.7,	306.8,	285.7,	-26.4,	-30.9,
5	13.7,	275.8,	314.0,	-37.1,	-10.1,	6	13.7,	236.4,	332.7,	-46.8,	11.0,
7	13.7,	189.9,	341.3,	-55.0,	31.8,	8	13.7,	138.4,	339.6,	-61.5,	52.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-101.0,	99.3,	12	13.7,	248.8,	328.4,	-113.5,	109.6,
13	13.7,	285.7,	306.8,	-122.5,	116.5,	14	13.7,	314.0,	275.8,	-127.8,	119.9,
15	13.7,	332.7,	236.4,	-129.2,	119.6,	16	13.7,	341.3,	189.9,	-126.8,	115.7,
17	13.7,	339.6,	138.4,	-121.2,	108.3,	18	13.7,	333.6,	101.5,	-122.6,	98.3,
19	13.7,	341.4,	154.2,	-163.5,	85.3,	20	13.7,	340.1,	204.2,	-201.5,	69.0,
21	13.7,	328.4,	248.8,	-234.0,	50.7,	22	13.7,	306.8,	285.7,	-259.3,	30.9,
23	13.7,	275.8,	314.0,	-276.9,	10.1,	24	13.7,	236.4,	332.7,	-285.9,	-11.0,
25	13.7,	189.9,	341.3,	-286.3,	-31.8,	26	13.7,	138.4,	339.6,	-278.0,	-52.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,

29	13.7,	204.2,	340.1,	-239.1,	-99.3,	30	13.7,	248.8,	328.4,	-214.9,	-109.6,
31	13.7,	285.7,	306.8,	-184.2,	-116.5,	32	13.7,	314.0,	275.8,	-148.0,	-119.9,
33	13.7,	332.7,	236.4,	-107.2,	-119.6,	34	13.7,	341.3,	189.9,	-63.1,	-115.7,
35	13.7,	339.6,	138.4,	-17.2,	-108.3,	36	13.7,	333.6,	101.5,	21.1,	-98.3,

SOURCE ID: TTP8

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	8.7,	-82.4,	2	13.7,	340.1,	204.2,	-3.9,	-66.3,
3	13.7,	328.4,	248.8,	-16.4,	-48.2,	4	13.7,	306.8,	285.7,	-28.3,	-28.7,
5	13.7,	275.8,	314.0,	-39.4,	-8.3,	6	13.7,	236.4,	332.7,	-49.3,	12.4,
7	13.7,	189.9,	341.3,	-57.8,	32.7,	8	13.7,	138.4,	339.6,	-64.4,	52.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-103.7,	98.2,	12	13.7,	248.8,	328.4,	-116.0,	108.0,
13	13.7,	285.7,	306.8,	-124.7,	114.5,	14	13.7,	314.0,	275.8,	-129.6,	117.5,
15	13.7,	332.7,	236.4,	-130.6,	117.0,	16	13.7,	341.3,	189.9,	-127.6,	112.9,
17	13.7,	339.6,	138.4,	-121.6,	105.4,	18	13.7,	333.6,	101.5,	-122.5,	95.3,
19	13.7,	341.4,	154.2,	-162.8,	82.4,	20	13.7,	340.1,	204.2,	-200.4,	66.3,
21	13.7,	328.4,	248.8,	-232.4,	48.2,	22	13.7,	306.8,	285.7,	-257.4,	28.7,
23	13.7,	275.8,	314.0,	-274.5,	8.3,	24	13.7,	236.4,	332.7,	-283.3,	-12.4,
25	13.7,	189.9,	341.3,	-283.6,	-32.7,	26	13.7,	138.4,	339.6,	-275.1,	-52.4,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-236.4,	-98.2,	30	13.7,	248.8,	328.4,	-212.4,	-108.0,
31	13.7,	285.7,	306.8,	-182.1,	-114.5,	32	13.7,	314.0,	275.8,	-146.2,	-117.5,
33	13.7,	332.7,	236.4,	-105.8,	-117.0,	34	13.7,	341.3,	189.9,	-62.2,	-112.9,
35	13.7,	339.6,	138.4,	-16.8,	-105.4,	36	13.7,	333.6,	101.5,	21.0,	-95.3,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP9

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	8.2,	-79.4,	2	13.7,	340.1,	204.2,	-4.9,	-63.5,
3	13.7,	328.4,	248.8,	-17.9,	-45.6,	4	13.7,	306.8,	285.7,	-30.3,	-26.4,
5	13.7,	275.8,	314.0,	-41.8,	-6.3,	6	13.7,	236.4,	332.7,	-52.0,	13.9,
7	13.7,	189.9,	341.3,	-60.6,	33.7,	8	13.7,	138.4,	339.6,	-67.4,	52.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-106.6,	97.2,	12	13.7,	248.8,	328.4,	-118.6,	106.5,
13	13.7,	285.7,	306.8,	-127.0,	112.6,	14	13.7,	314.0,	275.8,	-131.6,	115.2,
15	13.7,	332.7,	236.4,	-132.1,	114.4,	16	13.7,	341.3,	189.9,	-128.7,	110.0,
17	13.7,	339.6,	138.4,	-122.1,	102.4,	18	13.7,	333.6,	101.5,	-122.5,	92.3,
19	13.7,	341.4,	154.2,	-162.3,	79.4,	20	13.7,	340.1,	204.2,	-199.3,	63.5,
21	13.7,	328.4,	248.8,	-230.9,	45.6,	22	13.7,	306.8,	285.7,	-255.4,	26.4,
23	13.7,	275.8,	314.0,	-272.2,	6.3,	24	13.7,	236.4,	332.7,	-280.7,	-13.9,
25	13.7,	189.9,	341.3,	-280.7,	-33.7,	26	13.7,	138.4,	339.6,	-272.1,	-52.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-233.5,	-97.2,	30	13.7,	248.8,	328.4,	-209.8,	-106.5,
31	13.7,	285.7,	306.8,	-179.7,	-112.6,	32	13.7,	314.0,	275.8,	-144.2,	-115.2,
33	13.7,	332.7,	236.4,	-104.3,	-114.4,	34	13.7,	341.3,	189.9,	-61.2,	-110.0,
35	13.7,	339.6,	138.4,	-16.3,	-102.4,	36	13.7,	333.6,	101.5,	21.0,	-92.3,

SOURCE ID: TTP10

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	7.4,	-76.3,	2	13.7,	340.1,	204.2,	-6.3,	-60.6,
3	13.7,	328.4,	248.8,	-19.7,	-43.0,	4	13.7,	306.8,	285.7,	-32.5,	-24.1,
5	13.7,	275.8,	314.0,	-44.4,	-4.5,	6	13.7,	236.4,	332.7,	-54.9,	15.3,
7	13.7,	189.9,	341.3,	-63.7,	34.6,	8	13.7,	138.4,	339.6,	-70.6,	53.2,

9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-109.5,	95.9,	12	13.7,	248.8,	328.4,	-121.2,	104.7,
13	13.7,	285.7,	306.8,	-129.3,	110.3,	14	13.7,	314.0,	275.8,	-133.4,	112.6,
15	13.7,	332.7,	236.4,	-133.5,	111.5,	16	13.7,	341.3,	189.9,	-129.5,	107.0,
17	13.7,	339.6,	138.4,	-122.4,	99.2,	18	13.7,	333.6,	101.5,	-122.2,	89.1,
19	13.7,	341.4,	154.2,	-161.5,	76.3,	20	13.7,	340.1,	204.2,	-198.0,	60.6,
21	13.7,	328.4,	248.8,	-229.1,	43.0,	22	13.7,	306.8,	285.7,	-253.2,	24.1,
23	13.7,	275.8,	314.0,	-269.6,	4.5,	24	13.7,	236.4,	332.7,	-277.8,	-15.3,
25	13.7,	189.9,	341.3,	-277.6,	-34.6,	26	13.7,	138.4,	339.6,	-269.0,	-53.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-230.6,	-95.9,	30	13.7,	248.8,	328.4,	-207.2,	-104.7,
31	13.7,	285.7,	306.8,	-177.5,	-110.3,	32	13.7,	314.0,	275.8,	-142.4,	-112.6,
33	13.7,	332.7,	236.4,	-102.9,	-111.5,	34	13.7,	341.3,	189.9,	-60.4,	-107.0,
35	13.7,	339.6,	138.4,	-16.0,	-99.2,	36	13.7,	333.6,	101.5,	20.8,	-89.1,

SOURCE ID: TTP11

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	6.7,	-73.3,	2	13.7,	340.1,	204.2,	-7.4,	-57.8,
3	13.7,	328.4,	248.8,	-21.3,	-40.4,	4	13.7,	306.8,	285.7,	-34.6,	-21.9,
5	13.7,	275.8,	314.0,	-46.8,	-2.6,	6	13.7,	236.4,	332.7,	-57.5,	16.7,
7	13.7,	189.9,	341.3,	-66.6,	35.5,	8	13.7,	138.4,	339.6,	-73.6,	53.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-97.3,	83.8,
11	13.7,	204.2,	340.1,	-112.3,	94.7,	12	13.7,	248.8,	328.4,	-123.8,	103.1,
13	13.7,	285.7,	306.8,	-131.5,	108.3,	14	13.7,	314.0,	275.8,	-135.3,	110.2,
15	13.7,	332.7,	236.4,	-134.9,	108.8,	16	13.7,	341.3,	189.9,	-130.5,	104.1,
17	13.7,	339.6,	138.4,	-122.8,	96.2,	18	13.7,	333.6,	101.5,	-122.1,	86.1,
19	13.7,	341.4,	154.2,	-160.9,	73.3,	20	13.7,	340.1,	204.2,	-196.8,	57.8,
21	13.7,	328.4,	248.8,	-227.4,	40.4,	22	13.7,	306.8,	285.7,	-251.1,	21.9,
23	13.7,	275.8,	314.0,	-267.2,	2.6,	24	13.7,	236.4,	332.7,	-275.1,	-16.7,
25	13.7,	189.9,	341.3,	-274.7,	-35.5,	26	13.7,	138.4,	339.6,	-266.0,	-53.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-244.1,	-83.8,
29	13.7,	204.2,	340.1,	-227.8,	-94.7,	30	13.7,	248.8,	328.4,	-204.6,	-103.1,
31	13.7,	285.7,	306.8,	-175.2,	-108.3,	32	13.7,	314.0,	275.8,	-140.5,	-110.2,
33	13.7,	332.7,	236.4,	-101.5,	-108.8,	34	13.7,	341.3,	189.9,	-59.4,	-104.1,
35	13.7,	339.6,	138.4,	-15.6,	-96.2,	36	13.7,	333.6,	101.5,	20.6,	-86.1,

SOURCE ID: TTP12

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	6.3,	-70.5,	2	13.7,	340.1,	204.2,	-8.3,	-55.0,
3	13.7,	328.4,	248.8,	-22.7,	-37.8,	4	13.7,	306.8,	285.7,	-36.3,	-19.5,
5	13.7,	275.8,	314.0,	-48.9,	-0.6,	6	13.7,	236.4,	332.7,	-60.0,	18.3,
7	13.7,	189.9,	341.3,	-69.3,	36.6,	8	13.7,	138.4,	339.6,	-76.5,	54.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-100.2,	83.4,
11	13.7,	204.2,	340.1,	-115.0,	93.8,	12	13.7,	248.8,	328.4,	-126.4,	101.7,
13	13.7,	285.7,	306.8,	-133.8,	106.5,	14	13.7,	314.0,	275.8,	-137.2,	108.1,
15	13.7,	332.7,	236.4,	-136.5,	106.3,	16	13.7,	341.3,	189.9,	-131.6,	101.4,
17	13.7,	339.6,	138.4,	-123.4,	93.3,	18	13.7,	333.6,	101.5,	-122.2,	83.2,
19	13.7,	341.4,	154.2,	-160.5,	70.5,	20	13.7,	340.1,	204.2,	-196.0,	55.0,
21	13.7,	328.4,	248.8,	-226.1,	37.8,	22	13.7,	306.8,	285.7,	-249.4,	19.5,
23	13.7,	275.8,	314.0,	-265.0,	0.6,	24	13.7,	236.4,	332.7,	-272.7,	-18.3,
25	13.7,	189.9,	341.3,	-272.0,	-36.6,	26	13.7,	138.4,	339.6,	-263.1,	-54.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-241.2,	-83.4,
29	13.7,	204.2,	340.1,	-225.0,	-93.8,	30	13.7,	248.8,	328.4,	-202.0,	-101.7,
31	13.7,	285.7,	306.8,	-172.9,	-106.5,	32	13.7,	314.0,	275.8,	-138.5,	-108.1,
33	13.7,	332.7,	236.4,	-99.9,	-106.3,	34	13.7,	341.3,	189.9,	-58.3,	-101.4,
35	13.7,	339.6,	138.4,	-14.9,	-93.3,	36	13.7,	333.6,	101.5,	20.8,	-83.2,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP13

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	5.6,	-67.2,	2	13.7,	340.1,	204.2,	-9.5,	-51.9,
3	13.7,	328.4,	248.8,	-24.4,	-35.0,	4	13.7,	306.8,	285.7,	-38.6,	-17.1,
5	13.7,	275.8,	314.0,	-51.5,	1.4,	6	13.7,	236.4,	332.7,	-62.9,	19.8,
7	13.7,	189.9,	341.3,	-72.4,	37.6,	8	13.7,	138.4,	339.6,	-79.7,	54.7,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-103.5,	82.7,
11	13.7,	204.2,	340.1,	-118.1,	92.6,	12	13.7,	248.8,	328.4,	-129.2,	100.0,
13	13.7,	285.7,	306.8,	-136.3,	104.3,	14	13.7,	314.0,	275.8,	-139.3,	105.5,
15	13.7,	332.7,	236.4,	-138.0,	103.4,	16	13.7,	341.3,	189.9,	-132.6,	98.2,
17	13.7,	339.6,	138.4,	-123.9,	90.1,	18	13.7,	333.6,	101.5,	-122.1,	79.9,
19	13.7,	341.4,	154.2,	-159.8,	67.2,	20	13.7,	340.1,	204.2,	-194.7,	51.9,
21	13.7,	328.4,	248.8,	-224.3,	35.0,	22	13.7,	306.8,	285.7,	-247.2,	17.1,
23	13.7,	275.8,	314.0,	-262.4,	-1.4,	24	13.7,	236.4,	332.7,	-269.8,	-19.8,
25	13.7,	189.9,	341.3,	-268.9,	-37.6,	26	13.7,	138.4,	339.6,	-259.9,	-54.7,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-237.9,	-82.7,
29	13.7,	204.2,	340.1,	-222.0,	-92.6,	30	13.7,	248.8,	328.4,	-199.2,	-100.0,
31	13.7,	285.7,	306.8,	-170.5,	-104.3,	32	13.7,	314.0,	275.8,	-136.5,	-105.5,
33	13.7,	332.7,	236.4,	-98.4,	-103.4,	34	13.7,	341.3,	189.9,	-57.3,	-98.2,
35	13.7,	339.6,	138.4,	-14.5,	-90.1,	36	13.7,	333.6,	101.5,	20.6,	-79.9,

SOURCE ID: TTP14

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	5.0,	-64.4,	2	13.7,	340.1,	204.2,	-10.6,	-49.2,
3	13.7,	328.4,	248.8,	-26.0,	-32.6,	4	13.7,	306.8,	285.7,	-40.5,	-14.9,
5	13.7,	275.8,	314.0,	-53.8,	3.2,	6	13.7,	236.4,	332.7,	-65.5,	21.2,
7	13.7,	189.9,	341.3,	-75.2,	38.5,	8	13.7,	138.4,	339.6,	-82.6,	55.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-106.3,	82.1,
11	13.7,	204.2,	340.1,	-120.8,	91.5,	12	13.7,	248.8,	328.4,	-131.6,	98.4,
13	13.7,	285.7,	306.8,	-138.4,	102.3,	14	13.7,	314.0,	275.8,	-141.1,	103.1,
15	13.7,	332.7,	236.4,	-139.4,	100.8,	16	13.7,	341.3,	189.9,	-133.5,	95.5,
17	13.7,	339.6,	138.4,	-124.3,	87.2,	18	13.7,	333.6,	101.5,	-122.0,	77.0,
19	13.7,	341.4,	154.2,	-159.2,	64.4,	20	13.7,	340.1,	204.2,	-193.6,	49.2,
21	13.7,	328.4,	248.8,	-222.8,	32.6,	22	13.7,	306.8,	285.7,	-245.2,	14.9,
23	13.7,	275.8,	314.0,	-260.1,	-3.2,	24	13.7,	236.4,	332.7,	-267.2,	-21.2,
25	13.7,	189.9,	341.3,	-266.1,	-38.5,	26	13.7,	138.4,	339.6,	-256.9,	-55.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-235.1,	-82.1,
29	13.7,	204.2,	340.1,	-219.3,	-91.5,	30	13.7,	248.8,	328.4,	-196.8,	-98.4,
31	13.7,	285.7,	306.8,	-168.3,	-102.3,	32	13.7,	314.0,	275.8,	-134.7,	-103.1,
33	13.7,	332.7,	236.4,	-97.0,	-100.8,	34	13.7,	341.3,	189.9,	-56.4,	-95.5,
35	13.7,	339.6,	138.4,	-14.1,	-87.2,	36	13.7,	333.6,	101.5,	20.5,	-77.0,

SOURCE ID: TTP15

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	4.5,	-61.4,	2	13.7,	340.1,	204.2,	-11.7,	-46.4,
3	13.7,	328.4,	248.8,	-27.5,	-29.9,	4	13.7,	306.8,	285.7,	-42.5,	-12.6,
5	13.7,	275.8,	314.0,	-56.2,	5.1,	6	13.7,	236.4,	332.7,	-68.2,	22.7,
7	13.7,	189.9,	341.3,	-78.1,	39.6,	8	13.7,	138.4,	339.6,	-85.6,	55.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-109.3,	81.6,
11	13.7,	204.2,	340.1,	-123.7,	90.4,	12	13.7,	248.8,	328.4,	-134.3,	96.9,
13	13.7,	285.7,	306.8,	-140.8,	100.4,	14	13.7,	314.0,	275.8,	-143.0,	100.8,
15	13.7,	332.7,	236.4,	-140.9,	98.2,	16	13.7,	341.3,	189.9,	-134.5,	92.6,
17	13.7,	339.6,	138.4,	-124.8,	84.2,	18	13.7,	333.6,	101.5,	-122.0,	73.9,
19	13.7,	341.4,	154.2,	-158.6,	61.4,	20	13.7,	340.1,	204.2,	-192.6,	46.4,
21	13.7,	328.4,	248.8,	-221.2,	29.9,	22	13.7,	306.8,	285.7,	-243.2,	12.6,
23	13.7,	275.8,	314.0,	-257.8,	-5.1,	24	13.7,	236.4,	332.7,	-264.5,	-22.7,
25	13.7,	189.9,	341.3,	-263.2,	-39.6,	26	13.7,	138.4,	339.6,	-254.0,	-55.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-232.1,	-81.6,
29	13.7,	204.2,	340.1,	-216.4,	-90.4,	30	13.7,	248.8,	328.4,	-194.1,	-96.9,
31	13.7,	285.7,	306.8,	-166.0,	-100.4,	32	13.7,	314.0,	275.8,	-132.8,	-100.8,

33	13.7,	332.7,	236.4,	-95.5,	-98.2,	34	13.7,	341.3,	189.9,	-55.4,	-92.6,
35	13.7,	339.6,	138.4,	-13.6,	-84.2,	36	13.7,	333.6,	101.5,	20.5,	-73.9,

SOURCE ID: TTP16

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	3.7,	-58.3,	2	13.7,	340.1,	204.2,	-13.0,	-43.5,
3	13.7,	328.4,	248.8,	-29.3,	-27.3,	4	13.7,	306.8,	285.7,	-44.7,	-10.3,
5	13.7,	275.8,	314.0,	-58.8,	7.0,	6	13.7,	236.4,	332.7,	-71.0,	24.1,
7	13.7,	189.9,	341.3,	-81.1,	40.4,	8	13.7,	138.4,	339.6,	-88.8,	55.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-112.4,	80.8,
11	13.7,	204.2,	340.1,	-126.6,	89.1,	12	13.7,	248.8,	328.4,	-136.9,	95.1,
13	13.7,	285.7,	306.8,	-143.1,	98.1,	14	13.7,	314.0,	275.8,	-144.9,	98.2,
15	13.7,	332.7,	236.4,	-142.3,	95.3,	16	13.7,	341.3,	189.9,	-135.4,	89.5,
17	13.7,	339.6,	138.4,	-125.1,	81.0,	18	13.7,	333.6,	101.5,	-121.7,	70.8,
19	13.7,	341.4,	154.2,	-157.9,	58.3,	20	13.7,	340.1,	204.2,	-191.2,	43.5,
21	13.7,	328.4,	248.8,	-219.5,	27.3,	22	13.7,	306.8,	285.7,	-241.0,	10.3,
23	13.7,	275.8,	314.0,	-255.2,	-7.0,	24	13.7,	236.4,	332.7,	-261.7,	-24.1,
25	13.7,	189.9,	341.3,	-260.2,	-40.4,	26	13.7,	138.4,	339.6,	-250.8,	-55.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-229.0,	-80.8,
29	13.7,	204.2,	340.1,	-213.5,	-89.1,	30	13.7,	248.8,	328.4,	-191.5,	-95.1,
31	13.7,	285.7,	306.8,	-163.7,	-98.1,	32	13.7,	314.0,	275.8,	-130.9,	-98.2,
33	13.7,	332.7,	236.4,	-94.1,	-95.3,	34	13.7,	341.3,	189.9,	-54.5,	-89.5,
35	13.7,	339.6,	138.4,	-13.2,	-81.0,	36	13.7,	333.6,	101.5,	20.3,	-70.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP17

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	3.0,	-55.3,	2	13.7,	340.1,	204.2,	-14.2,	-40.6,
3	13.7,	328.4,	248.8,	-30.9,	-24.7,	4	13.7,	306.8,	285.7,	-46.8,	-8.1,
5	13.7,	275.8,	314.0,	-61.2,	8.8,	6	13.7,	236.4,	332.7,	-73.7,	25.5,
7	13.7,	189.9,	341.3,	-84.0,	41.3,	8	13.7,	138.4,	339.6,	-91.8,	56.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-115.4,	80.1,
11	13.7,	204.2,	340.1,	-129.4,	88.0,	12	13.7,	248.8,	328.4,	-139.5,	93.5,
13	13.7,	285.7,	306.8,	-145.3,	96.1,	14	13.7,	314.0,	275.8,	-146.7,	95.8,
15	13.7,	332.7,	236.4,	-143.7,	92.6,	16	13.7,	341.3,	189.9,	-136.3,	86.6,
17	13.7,	339.6,	138.4,	-125.5,	78.0,	18	13.7,	333.6,	101.5,	-121.6,	67.7,
19	13.7,	341.4,	154.2,	-157.2,	55.3,	20	13.7,	340.1,	204.2,	-190.1,	40.6,
21	13.7,	328.4,	248.8,	-217.8,	24.7,	22	13.7,	306.8,	285.7,	-239.0,	8.1,
23	13.7,	275.8,	314.0,	-252.8,	-8.8,	24	13.7,	236.4,	332.7,	-259.0,	-25.5,
25	13.7,	189.9,	341.3,	-257.3,	-41.3,	26	13.7,	138.4,	339.6,	-247.8,	-56.3,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-226.0,	-80.1,
29	13.7,	204.2,	340.1,	-210.7,	-88.0,	30	13.7,	248.8,	328.4,	-188.9,	-93.5,
31	13.7,	285.7,	306.8,	-161.4,	-96.1,	32	13.7,	314.0,	275.8,	-129.1,	-95.8,
33	13.7,	332.7,	236.4,	-92.7,	-92.6,	34	13.7,	341.3,	189.9,	-53.6,	-86.6,
35	13.7,	339.6,	138.4,	-12.8,	-78.0,	36	13.7,	333.6,	101.5,	20.2,	-67.7,

SOURCE ID: TTP18

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	2.7,	-52.4,	2	13.7,	340.1,	204.2,	-15.0,	-37.9,
3	13.7,	328.4,	248.8,	-32.3,	-22.1,	4	13.7,	306.8,	285.7,	-48.5,	-5.8,
5	13.7,	275.8,	314.0,	-63.3,	10.8,	6	13.7,	236.4,	332.7,	-76.2,	27.1,
7	13.7,	189.9,	341.3,	-86.7,	42.5,	8	13.7,	138.4,	339.6,	-94.6,	57.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-118.3,	79.7,
11	13.7,	204.2,	340.1,	-132.2,	87.1,	12	13.7,	248.8,	328.4,	-142.1,	92.1,

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
13	13.7,	285.7,	306.8,	-147.6,	94.3,	14	13.7,	314.0,	275.8,	-148.7,	93.7,
15	13.7,	332.7,	236.4,	-145.3,	90.2,	16	13.7,	341.3,	189.9,	-137.4,	83.9,
17	13.7,	339.6,	138.4,	-126.1,	75.1,	18	13.7,	333.6,	101.5,	-121.7,	64.8,
19	13.7,	341.4,	154.2,	-156.8,	52.4,	20	13.7,	340.1,	204.2,	-189.2,	37.9,
21	13.7,	328.4,	248.8,	-216.5,	22.1,	22	13.7,	306.8,	285.7,	-237.2,	5.8,
23	13.7,	275.8,	314.0,	-250.6,	-10.8,	24	13.7,	236.4,	332.7,	-256.5,	-27.1,
25	13.7,	189.9,	341.3,	-254.6,	-42.5,	26	13.7,	138.4,	339.6,	-244.9,	-57.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-223.1,	-79.7,
29	13.7,	204.2,	340.1,	-207.9,	-87.1,	30	13.7,	248.8,	328.4,	-186.3,	-92.1,
31	13.7,	285.7,	306.8,	-159.1,	-94.3,	32	13.7,	314.0,	275.8,	-127.1,	-93.7,
33	13.7,	332.7,	236.4,	-91.2,	-90.2,	34	13.7,	341.3,	189.9,	-52.5,	-83.9,
35	13.7,	339.6,	138.4,	-12.2,	-75.1,	36	13.7,	333.6,	101.5,	20.3,	-64.8,

SOURCE ID: TTP19

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	1.9,	-49.2,	2	13.7,	340.1,	204.2,	-16.4,	-34.9,
3	13.7,	328.4,	248.8,	-34.1,	-19.4,	4	13.7,	306.8,	285.7,	-50.8,	-3.4,
5	13.7,	275.8,	314.0,	-66.0,	12.7,	6	13.7,	236.4,	332.7,	-79.2,	28.5,
7	13.7,	189.9,	341.3,	-89.9,	43.3,	8	13.7,	138.4,	339.6,	-97.9,	57.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-121.5,	78.9,
11	13.7,	204.2,	340.1,	-135.2,	85.7,	12	13.7,	248.8,	328.4,	-144.8,	90.2,
13	13.7,	285.7,	306.8,	-150.0,	92.0,	14	13.7,	314.0,	275.8,	-150.6,	91.0,
15	13.7,	332.7,	236.4,	-146.7,	87.2,	16	13.7,	341.3,	189.9,	-138.3,	80.8,
17	13.7,	339.6,	138.4,	-126.5,	71.8,	18	13.7,	333.6,	101.5,	-121.5,	61.5,
19	13.7,	341.4,	154.2,	-156.0,	49.2,	20	13.7,	340.1,	204.2,	-187.9,	34.9,
21	13.7,	328.4,	248.8,	-214.6,	19.4,	22	13.7,	306.8,	285.7,	-234.9,	3.4,
23	13.7,	275.8,	314.0,	-248.0,	-12.7,	24	13.7,	236.4,	332.7,	-253.5,	-28.5,
25	13.7,	189.9,	341.3,	-251.4,	-43.3,	26	13.7,	138.4,	339.6,	-241.6,	-57.3,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-219.9,	-78.9,
29	13.7,	204.2,	340.1,	-204.9,	-85.7,	30	13.7,	248.8,	328.4,	-183.6,	-90.2,
31	13.7,	285.7,	306.8,	-156.8,	-92.0,	32	13.7,	314.0,	275.8,	-125.1,	-91.0,
33	13.7,	332.7,	236.4,	-89.7,	-87.2,	34	13.7,	341.3,	189.9,	-51.6,	-80.8,
35	13.7,	339.6,	138.4,	-11.9,	-71.8,	36	13.7,	333.6,	101.5,	20.0,	-61.5,

SOURCE ID: TTP20

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	1.2,	-46.4,	2	13.7,	340.1,	204.2,	-17.5,	-32.1,
3	13.7,	328.4,	248.8,	-35.7,	-16.9,	4	13.7,	306.8,	285.7,	-52.8,	-1.2,
5	13.7,	275.8,	314.0,	-68.3,	14.5,	6	13.7,	236.4,	332.7,	-81.8,	29.8,
7	13.7,	189.9,	341.3,	-92.7,	44.2,	8	13.7,	138.4,	339.6,	-100.8,	57.7,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-124.3,	78.3,
11	13.7,	204.2,	340.1,	-137.9,	84.6,	12	13.7,	248.8,	328.4,	-147.2,	88.7,
13	13.7,	285.7,	306.8,	-152.1,	90.0,	14	13.7,	314.0,	275.8,	-152.4,	88.7,
15	13.7,	332.7,	236.4,	-148.1,	84.6,	16	13.7,	341.3,	189.9,	-139.2,	78.0,
17	13.7,	339.6,	138.4,	-126.9,	69.0,	18	13.7,	333.6,	101.5,	-121.4,	58.6,
19	13.7,	341.4,	154.2,	-155.4,	46.4,	20	13.7,	340.1,	204.2,	-186.7,	32.1,
21	13.7,	328.4,	248.8,	-213.1,	16.9,	22	13.7,	306.8,	285.7,	-232.9,	1.2,
23	13.7,	275.8,	314.0,	-245.7,	-14.5,	24	13.7,	236.4,	332.7,	-251.0,	-29.8,
25	13.7,	189.9,	341.3,	-248.6,	-44.2,	26	13.7,	138.4,	339.6,	-238.7,	-57.7,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-217.1,	-78.3,
29	13.7,	204.2,	340.1,	-202.2,	-84.6,	30	13.7,	248.8,	328.4,	-181.2,	-88.7,
31	13.7,	285.7,	306.8,	-154.6,	-90.0,	32	13.7,	314.0,	275.8,	-123.4,	-88.7,
33	13.7,	332.7,	236.4,	-88.4,	-84.6,	34	13.7,	341.3,	189.9,	-50.7,	-78.0,
35	13.7,	339.6,	138.4,	-11.5,	-69.0,	36	13.7,	333.6,	101.5,	19.9,	-58.6,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP21

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	0.7,	-43.4,	2	13.7,	340.1,	204.2,	-18.6,	-29.3,
3	13.7,	328.4,	248.8,	-37.2,	-14.3,	4	13.7,	306.8,	285.7,	-54.8,	1.1,
5	13.7,	275.8,	314.0,	-70.6,	16.5,	6	13.7,	236.4,	332.7,	-84.4,	31.4,
7	13.7,	189.9,	341.3,	-95.6,	45.3,	8	13.7,	138.4,	339.6,	-103.8,	58.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-127.3,	77.8,
11	13.7,	204.2,	340.1,	-140.8,	83.6,	12	13.7,	248.8,	328.4,	-149.9,	87.1,
13	13.7,	285.7,	306.8,	-154.5,	88.1,	14	13.7,	314.0,	275.8,	-154.4,	86.3,
15	13.7,	332.7,	236.4,	-149.6,	82.0,	16	13.7,	341.3,	189.9,	-140.2,	75.1,
17	13.7,	339.6,	138.4,	-127.4,	66.0,	18	13.7,	333.6,	101.5,	-121.4,	55.5,
19	13.7,	341.4,	154.2,	-154.9,	43.4,	20	13.7,	340.1,	204.2,	-185.7,	29.3,
21	13.7,	328.4,	248.8,	-211.5,	14.3,	22	13.7,	306.8,	285.7,	-230.9,	-1.1,
23	13.7,	275.8,	314.0,	-243.3,	-16.5,	24	13.7,	236.4,	332.7,	-248.3,	-31.4,
25	13.7,	189.9,	341.3,	-245.8,	-45.3,	26	13.7,	138.4,	339.6,	-235.7,	-58.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-214.1,	-77.8,
29	13.7,	204.2,	340.1,	-199.3,	-83.6,	30	13.7,	248.8,	328.4,	-178.5,	-87.1,
31	13.7,	285.7,	306.8,	-152.3,	-88.1,	32	13.7,	314.0,	275.8,	-121.4,	-86.3,
33	13.7,	332.7,	236.4,	-86.9,	-82.0,	34	13.7,	341.3,	189.9,	-49.7,	-75.1,
35	13.7,	339.6,	138.4,	-11.0,	-66.0,	36	13.7,	333.6,	101.5,	19.9,	-55.5,

SOURCE ID: TTP22

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-0.1,	-40.3,	2	13.7,	340.1,	204.2,	-19.9,	-26.4,
3	13.7,	328.4,	248.8,	-39.0,	-11.7,	4	13.7,	306.8,	285.7,	-57.0,	3.4,
5	13.7,	275.8,	314.0,	-73.2,	18.3,	6	13.7,	236.4,	332.7,	-87.2,	32.7,
7	13.7,	189.9,	341.3,	-98.6,	46.1,	8	13.7,	138.4,	339.6,	-107.0,	58.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-130.4,	77.0,
11	13.7,	204.2,	340.1,	-143.6,	82.3,	12	13.7,	248.8,	328.4,	-152.5,	85.4,
13	13.7,	285.7,	306.8,	-156.7,	85.9,	14	13.7,	314.0,	275.8,	-156.2,	83.8,
15	13.7,	332.7,	236.4,	-150.9,	79.1,	16	13.7,	341.3,	189.9,	-141.1,	72.0,
17	13.7,	339.6,	138.4,	-127.7,	62.8,	18	13.7,	333.6,	101.5,	-121.1,	52.4,
19	13.7,	341.4,	154.2,	-154.1,	40.3,	20	13.7,	340.1,	204.2,	-184.4,	26.4,
21	13.7,	328.4,	248.8,	-209.7,	11.7,	22	13.7,	306.8,	285.7,	-228.7,	-3.4,
23	13.7,	275.8,	314.0,	-240.7,	-18.3,	24	13.7,	236.4,	332.7,	-245.5,	-32.7,
25	13.7,	189.9,	341.3,	-242.7,	-46.1,	26	13.7,	138.4,	339.6,	-232.6,	-58.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-211.0,	-77.0,
29	13.7,	204.2,	340.1,	-196.4,	-82.3,	30	13.7,	248.8,	328.4,	-175.9,	-85.4,
31	13.7,	285.7,	306.8,	-150.0,	-85.9,	32	13.7,	314.0,	275.8,	-119.6,	-83.8,
33	13.7,	332.7,	236.4,	-85.5,	-79.1,	34	13.7,	341.3,	189.9,	-48.8,	-72.0,
35	13.7,	339.6,	138.4,	-10.7,	-62.8,	36	13.7,	333.6,	101.5,	19.7,	-52.4,

SOURCE ID: TTP23

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-0.7,	-37.3,	2	13.7,	340.1,	204.2,	-21.0,	-23.6,
3	13.7,	328.4,	248.8,	-40.6,	-9.1,	4	13.7,	306.8,	285.7,	-59.0,	5.6,
5	13.7,	275.8,	314.0,	-75.6,	20.2,	6	13.7,	236.4,	332.7,	-90.0,	34.1,
7	13.7,	189.9,	341.3,	-101.5,	47.1,	8	13.7,	138.4,	339.6,	-110.0,	58.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-133.4,	76.3,
11	13.7,	204.2,	340.1,	-146.5,	81.1,	12	13.7,	248.8,	328.4,	-155.1,	83.7,
13	13.7,	285.7,	306.8,	-159.0,	83.8,	14	13.7,	314.0,	275.8,	-158.1,	81.3,
15	13.7,	332.7,	236.4,	-152.4,	76.4,	16	13.7,	341.3,	189.9,	-142.0,	69.1,
17	13.7,	339.6,	138.4,	-128.1,	59.8,	18	13.7,	333.6,	101.5,	-121.0,	49.3,
19	13.7,	341.4,	154.2,	-153.4,	37.3,	20	13.7,	340.1,	204.2,	-183.2,	23.6,
21	13.7,	328.4,	248.8,	-208.1,	9.1,	22	13.7,	306.8,	285.7,	-226.7,	-5.6,
23	13.7,	275.8,	314.0,	-238.3,	-20.2,	24	13.7,	236.4,	332.7,	-242.8,	-34.1,
25	13.7,	189.9,	341.3,	-239.8,	-47.1,	26	13.7,	138.4,	339.6,	-229.6,	-58.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-208.0,	-76.3,
29	13.7,	204.2,	340.1,	-193.6,	-81.1,	30	13.7,	248.8,	328.4,	-173.3,	-83.7,
31	13.7,	285.7,	306.8,	-147.8,	-83.8,	32	13.7,	314.0,	275.8,	-117.7,	-81.3,
33	13.7,	332.7,	236.4,	-84.1,	-76.4,	34	13.7,	341.3,	189.9,	-47.9,	-69.1,
35	13.7,	339.6,	138.4,	-10.2,	-59.8,	36	13.7,	333.6,	101.5,	19.6,	-49.3,

SOURCE ID: TTP24

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-1.1,	-34.4,	2	13.7,	340.1,	204.2,	-21.9,	-20.8,
3	13.7,	328.4,	248.8,	-42.0,	-6.5,	4	13.7,	306.8,	285.7,	-60.8,	7.9,
5	13.7,	275.8,	314.0,	-77.8,	22.2,	6	13.7,	236.4,	332.7,	-92.4,	35.7,
7	13.7,	189.9,	341.3,	-104.2,	48.2,	8	13.7,	138.4,	339.6,	-112.9,	59.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-136.3,	76.0,
11	13.7,	204.2,	340.1,	-149.2,	80.2,	12	13.7,	248.8,	328.4,	-157.7,	82.4,
13	13.7,	285.7,	306.8,	-161.3,	82.0,	14	13.7,	314.0,	275.8,	-160.1,	79.2,
15	13.7,	332.7,	236.4,	-153.9,	73.9,	16	13.7,	341.3,	189.9,	-143.1,	66.4,
17	13.7,	339.6,	138.4,	-128.7,	56.9,	18	13.7,	333.6,	101.5,	-121.1,	46.4,
19	13.7,	341.4,	154.2,	-153.0,	34.4,	20	13.7,	340.1,	204.2,	-182.4,	20.8,
21	13.7,	328.4,	248.8,	-206.8,	6.5,	22	13.7,	306.8,	285.7,	-224.9,	-7.9,
23	13.7,	275.8,	314.0,	-236.2,	-22.2,	24	13.7,	236.4,	332.7,	-240.3,	-35.7,
25	13.7,	189.9,	341.3,	-237.1,	-48.2,	26	13.7,	138.4,	339.6,	-226.7,	-59.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-205.1,	-76.0,
29	13.7,	204.2,	340.1,	-190.8,	-80.2,	30	13.7,	248.8,	328.4,	-170.7,	-82.4,
31	13.7,	285.7,	306.8,	-145.4,	-82.0,	32	13.7,	314.0,	275.8,	-115.7,	-79.2,
33	13.7,	332.7,	236.4,	-82.5,	-73.9,	34	13.7,	341.3,	189.9,	-46.8,	-66.4,
35	13.7,	339.6,	138.4,	-9.6,	-56.9,	36	13.7,	333.6,	101.5,	19.7,	-46.4,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP25

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-1.7,	-31.7,	2	13.7,	340.1,	204.2,	-23.0,	-18.2,
3	13.7,	328.4,	248.8,	-43.5,	-4.2,	4	13.7,	306.8,	285.7,	-62.7,	10.0,
5	13.7,	275.8,	314.0,	-80.0,	23.9,	6	13.7,	236.4,	332.7,	-94.9,	37.0,
7	13.7,	189.9,	341.3,	-106.9,	49.0,	8	13.7,	138.4,	339.6,	-115.6,	59.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-139.0,	75.3,
11	13.7,	204.2,	340.1,	-151.8,	79.2,	12	13.7,	248.8,	328.4,	-160.0,	80.9,
13	13.7,	285.7,	306.8,	-163.4,	80.1,	14	13.7,	314.0,	275.8,	-161.8,	77.0,
15	13.7,	332.7,	236.4,	-155.2,	71.5,	16	13.7,	341.3,	189.9,	-144.0,	63.8,
17	13.7,	339.6,	138.4,	-129.1,	54.1,	18	13.7,	333.6,	101.5,	-121.0,	43.6,
19	13.7,	341.4,	154.2,	-152.4,	31.7,	20	13.7,	340.1,	204.2,	-181.3,	18.2,
21	13.7,	328.4,	248.8,	-205.2,	4.2,	22	13.7,	306.8,	285.7,	-223.0,	-10.0,
23	13.7,	275.8,	314.0,	-233.9,	-23.9,	24	13.7,	236.4,	332.7,	-237.8,	-37.0,
25	13.7,	189.9,	341.3,	-234.4,	-49.0,	26	13.7,	138.4,	339.6,	-223.9,	-59.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-202.4,	-75.3,
29	13.7,	204.2,	340.1,	-188.2,	-79.2,	30	13.7,	248.8,	328.4,	-168.4,	-80.9,
31	13.7,	285.7,	306.8,	-143.4,	-80.1,	32	13.7,	314.0,	275.8,	-114.0,	-77.0,
33	13.7,	332.7,	236.4,	-81.2,	-71.5,	34	13.7,	341.3,	189.9,	-45.9,	-63.8,
35	13.7,	339.6,	138.4,	-9.2,	-54.1,	36	13.7,	333.6,	101.5,	19.6,	-43.6,

SOURCE ID: TTP26

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-2.4,	-28.8,	2	13.7,	340.1,	204.2,	-24.1,	-15.5,
3	13.7,	328.4,	248.8,	-45.1,	-1.7,	4	13.7,	306.8,	285.7,	-64.7,	12.2,
5	13.7,	275.8,	314.0,	-82.3,	25.7,	6	13.7,	236.4,	332.7,	-97.5,	38.4,
7	13.7,	189.9,	341.3,	-109.7,	49.9,	8	13.7,	138.4,	339.6,	-118.5,	60.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-141.9,	74.7,
11	13.7,	204.2,	340.1,	-154.5,	78.0,	12	13.7,	248.8,	328.4,	-162.5,	79.3,
13	13.7,	285.7,	306.8,	-165.5,	78.2,	14	13.7,	314.0,	275.8,	-163.6,	74.6,
15	13.7,	332.7,	236.4,	-156.6,	68.9,	16	13.7,	341.3,	189.9,	-144.9,	61.0,

17	13.7,	339.6,	138.4,	-129.5,	51.2,	18	13.7,	333.6,	101.5,	-120.9,	40.7,
19	13.7,	341.4,	154.2,	-151.8,	28.8,	20	13.7,	340.1,	204.2,	-180.2,	15.5,
21	13.7,	328.4,	248.8,	-203.7,	1.7,	22	13.7,	306.8,	285.7,	-221.0,	-12.2,
23	13.7,	275.8,	314.0,	-231.6,	-25.7,	24	13.7,	236.4,	332.7,	-235.2,	-38.4,
25	13.7,	189.9,	341.3,	-231.6,	-49.9,	26	13.7,	138.4,	339.6,	-221.0,	-60.3,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-199.5,	-74.7,
29	13.7,	204.2,	340.1,	-185.5,	-78.0,	30	13.7,	248.8,	328.4,	-165.9,	-79.3,
31	13.7,	285.7,	306.8,	-141.2,	-78.2,	32	13.7,	314.0,	275.8,	-112.2,	-74.6,
33	13.7,	332.7,	236.4,	-79.8,	-68.9,	34	13.7,	341.3,	189.9,	-45.0,	-61.0,
35	13.7,	339.6,	138.4,	-8.9,	-51.2,	36	13.7,	333.6,	101.5,	19.4,	-40.7,

SOURCE ID: TTP27

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-2.9,	-25.8,	2	13.7,	340.1,	204.2,	-25.1,	-12.6,
3	13.7,	328.4,	248.8,	-46.6,	1.0,	4	13.7,	306.8,	285.7,	-66.6,	14.5,
5	13.7,	275.8,	314.0,	-84.7,	27.6,	6	13.7,	236.4,	332.7,	-100.1,	39.9,
7	13.7,	189.9,	341.3,	-112.5,	50.9,	8	13.7,	138.4,	339.6,	-121.5,	60.8,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-144.9,	74.2,
11	13.7,	204.2,	340.1,	-157.4,	77.0,	12	13.7,	248.8,	328.4,	-165.2,	77.8,
13	13.7,	285.7,	306.8,	-167.9,	76.2,	14	13.7,	314.0,	275.8,	-165.5,	72.3,
15	13.7,	332.7,	236.4,	-158.1,	66.2,	16	13.7,	341.3,	189.9,	-145.9,	58.1,
17	13.7,	339.6,	138.4,	-130.0,	48.2,	18	13.7,	333.6,	101.5,	-120.9,	37.6,
19	13.7,	341.4,	154.2,	-151.3,	25.8,	20	13.7,	340.1,	204.2,	-179.1,	12.6,
21	13.7,	328.4,	248.8,	-202.2,	-1.0,	22	13.7,	306.8,	285.7,	-219.1,	-14.5,
23	13.7,	275.8,	314.0,	-229.3,	-27.6,	24	13.7,	236.4,	332.7,	-232.6,	-39.9,
25	13.7,	189.9,	341.3,	-228.8,	-50.9,	26	13.7,	138.4,	339.6,	-218.0,	-60.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-196.5,	-74.2,
29	13.7,	204.2,	340.1,	-182.7,	-77.0,	30	13.7,	248.8,	328.4,	-163.2,	-77.8,
31	13.7,	285.7,	306.8,	-138.9,	-76.2,	32	13.7,	314.0,	275.8,	-110.3,	-72.3,
33	13.7,	332.7,	236.4,	-78.3,	-66.2,	34	13.7,	341.3,	189.9,	-44.0,	-58.1,
35	13.7,	339.6,	138.4,	-8.3,	-48.2,	36	13.7,	333.6,	101.5,	19.4,	-37.6,

SOURCE ID: TTP28

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-3.7,	-22.8,	2	13.7,	340.1,	204.2,	-26.4,	-9.8,
3	13.7,	328.4,	248.8,	-48.4,	3.6,	4	13.7,	306.8,	285.7,	-68.9,	16.8,
5	13.7,	275.8,	314.0,	-87.3,	29.5,	6	13.7,	236.4,	332.7,	-103.0,	41.3,
7	13.7,	189.9,	341.3,	-115.6,	51.8,	8	13.7,	138.4,	339.6,	-124.7,	61.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-147.9,	73.4,
11	13.7,	204.2,	340.1,	-160.3,	75.7,	12	13.7,	248.8,	328.4,	-167.8,	76.0,
13	13.7,	285.7,	306.8,	-170.1,	74.0,	14	13.7,	314.0,	275.8,	-167.4,	69.7,
15	13.7,	332.7,	236.4,	-159.5,	63.3,	16	13.7,	341.3,	189.9,	-146.8,	55.1,
17	13.7,	339.6,	138.4,	-130.3,	45.1,	18	13.7,	333.6,	101.5,	-120.6,	34.5,
19	13.7,	341.4,	154.2,	-150.5,	22.8,	20	13.7,	340.1,	204.2,	-177.8,	9.8,
21	13.7,	328.4,	248.8,	-200.4,	-3.6,	22	13.7,	306.8,	285.7,	-216.8,	-16.8,
23	13.7,	275.8,	314.0,	-226.7,	-29.5,	24	13.7,	236.4,	332.7,	-229.7,	-41.3,
25	13.7,	189.9,	341.3,	-225.7,	-51.8,	26	13.7,	138.4,	339.6,	-214.9,	-61.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-193.5,	-73.4,
29	13.7,	204.2,	340.1,	-179.8,	-75.7,	30	13.7,	248.8,	328.4,	-160.6,	-76.0,
31	13.7,	285.7,	306.8,	-136.6,	-74.0,	32	13.7,	314.0,	275.8,	-108.4,	-69.7,
33	13.7,	332.7,	236.4,	-77.0,	-63.3,	34	13.7,	341.3,	189.9,	-43.1,	-55.1,
35	13.7,	339.6,	138.4,	-8.0,	-45.1,	36	13.7,	333.6,	101.5,	19.2,	-34.5,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP29

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-4.3,	-19.8,	2	13.7,	340.1,	204.2,	-27.6,	-6.9,
3	13.7,	328.4,	248.8,	-50.0,	6.1,	4	13.7,	306.8,	285.7,	-70.9,	19.0,
5	13.7,	275.8,	314.0,	-89.7,	31.3,	6	13.7,	236.4,	332.7,	-105.7,	42.7,
7	13.7,	189.9,	341.3,	-118.5,	52.7,	8	13.7,	138.4,	339.6,	-127.7,	61.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-150.9,	72.7,
11	13.7,	204.2,	340.1,	-163.1,	74.5,	12	13.7,	248.8,	328.4,	-170.3,	74.4,
13	13.7,	285.7,	306.8,	-172.4,	71.9,	14	13.7,	314.0,	275.8,	-169.2,	67.3,
15	13.7,	332.7,	236.4,	-160.9,	60.6,	16	13.7,	341.3,	189.9,	-147.7,	52.1,
17	13.7,	339.6,	138.4,	-130.7,	42.1,	18	13.7,	333.6,	101.5,	-120.5,	31.4,
19	13.7,	341.4,	154.2,	-149.8,	19.8,	20	13.7,	340.1,	204.2,	-176.7,	6.9,
21	13.7,	328.4,	248.8,	-198.7,	-6.1,	22	13.7,	306.8,	285.7,	-214.8,	-19.0,
23	13.7,	275.8,	314.0,	-224.3,	-31.3,	24	13.7,	236.4,	332.7,	-227.0,	-42.7,
25	13.7,	189.9,	341.3,	-222.8,	-52.7,	26	13.7,	138.4,	339.6,	-211.8,	-61.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-190.5,	-72.7,
29	13.7,	204.2,	340.1,	-177.0,	-74.5,	30	13.7,	248.8,	328.4,	-158.1,	-74.4,
31	13.7,	285.7,	306.8,	-134.4,	-71.9,	32	13.7,	314.0,	275.8,	-106.6,	-67.3,
33	13.7,	332.7,	236.4,	-75.5,	-60.6,	34	13.7,	341.3,	189.9,	-42.2,	-52.1,
35	13.7,	339.6,	138.4,	-7.6,	-42.1,	36	13.7,	333.6,	101.5,	19.1,	-31.4,

SOURCE ID: TTP30

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-4.7,	-16.9,	2	13.7,	340.1,	204.2,	-28.5,	-4.1,
3	13.7,	328.4,	248.8,	-51.4,	8.7,	4	13.7,	306.8,	285.7,	-72.7,	21.3,
5	13.7,	275.8,	314.0,	-91.8,	33.3,	6	13.7,	236.4,	332.7,	-108.2,	44.2,
7	13.7,	189.9,	341.3,	-121.2,	53.8,	8	13.7,	138.4,	339.6,	-130.6,	62.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-153.8,	72.4,
11	13.7,	204.2,	340.1,	-165.9,	73.6,	12	13.7,	248.8,	328.4,	-172.9,	73.0,
13	13.7,	285.7,	306.8,	-174.7,	70.1,	14	13.7,	314.0,	275.8,	-171.2,	65.1,
15	13.7,	332.7,	236.4,	-162.5,	58.2,	16	13.7,	341.3,	189.9,	-148.8,	49.4,
17	13.7,	339.6,	138.4,	-131.4,	39.2,	18	13.7,	333.6,	101.5,	-120.6,	28.5,
19	13.7,	341.4,	154.2,	-149.4,	16.9,	20	13.7,	340.1,	204.2,	-175.8,	4.1,
21	13.7,	328.4,	248.8,	-197.4,	-8.7,	22	13.7,	306.8,	285.7,	-213.0,	-21.3,
23	13.7,	275.8,	314.0,	-222.1,	-33.3,	24	13.7,	236.4,	332.7,	-224.5,	-44.2,
25	13.7,	189.9,	341.3,	-220.1,	-53.8,	26	13.7,	138.4,	339.6,	-209.0,	-62.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-187.6,	-72.4,
29	13.7,	204.2,	340.1,	-174.2,	-73.6,	30	13.7,	248.8,	328.4,	-155.5,	-73.0,
31	13.7,	285.7,	306.8,	-132.0,	-70.1,	32	13.7,	314.0,	275.8,	-104.6,	-65.1,
33	13.7,	332.7,	236.4,	-74.0,	-58.2,	34	13.7,	341.3,	189.9,	-41.1,	-49.4,
35	13.7,	339.6,	138.4,	-7.0,	-39.2,	36	13.7,	333.6,	101.5,	19.2,	-28.5,

SOURCE ID: TTP31

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-5.2,	-13.6,	2	13.7,	340.1,	204.2,	-29.5,	-1.0,
3	13.7,	328.4,	248.8,	-52.9,	11.6,	4	13.7,	306.8,	285.7,	-74.7,	23.9,
5	13.7,	275.8,	314.0,	-94.3,	35.5,	6	13.7,	236.4,	332.7,	-111.0,	46.0,
7	13.7,	189.9,	341.3,	-124.3,	55.1,	8	13.7,	138.4,	339.6,	-133.8,	62.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-157.1,	71.9,
11	13.7,	204.2,	340.1,	-169.0,	72.6,	12	13.7,	248.8,	328.4,	-175.8,	71.5,
13	13.7,	285.7,	306.8,	-177.3,	68.1,	14	13.7,	314.0,	275.8,	-173.4,	62.7,
15	13.7,	332.7,	236.4,	-164.2,	55.4,	16	13.7,	341.3,	189.9,	-150.0,	46.4,
17	13.7,	339.6,	138.4,	-132.1,	36.0,	18	13.7,	333.6,	101.5,	-120.8,	25.2,
19	13.7,	341.4,	154.2,	-149.0,	13.6,	20	13.7,	340.1,	204.2,	-174.8,	1.0,
21	13.7,	328.4,	248.8,	-195.8,	-11.6,	22	13.7,	306.8,	285.7,	-211.0,	-23.9,
23	13.7,	275.8,	314.0,	-219.7,	-35.5,	24	13.7,	236.4,	332.7,	-221.7,	-46.0,
25	13.7,	189.9,	341.3,	-217.1,	-55.1,	26	13.7,	138.4,	339.6,	-205.8,	-62.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-184.3,	-71.9,
29	13.7,	204.2,	340.1,	-171.0,	-72.6,	30	13.7,	248.8,	328.4,	-152.6,	-71.5,
31	13.7,	285.7,	306.8,	-129.4,	-68.1,	32	13.7,	314.0,	275.8,	-102.4,	-62.7,
33	13.7,	332.7,	236.4,	-72.2,	-55.4,	34	13.7,	341.3,	189.9,	-39.9,	-46.4,
35	13.7,	339.6,	138.4,	-6.3,	-36.0,	36	13.7,	333.6,	101.5,	19.3,	-25.2,

SOURCE ID: TTP32

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-5.8,	-10.8,	2	13.7,	340.1,	204.2,	-30.6,	1.7,
3	13.7,	328.4,	248.8,	-54.5,	14.1,	4	13.7,	306.8,	285.7,	-76.7,	26.1,
5	13.7,	275.8,	314.0,	-96.6,	37.3,	6	13.7,	236.4,	332.7,	-113.5,	47.3,
7	13.7,	189.9,	341.3,	-127.0,	56.0,	8	13.7,	138.4,	339.6,	-136.7,	63.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-159.9,	71.3,
11	13.7,	204.2,	340.1,	-171.7,	71.5,	12	13.7,	248.8,	328.4,	-178.3,	69.9,
13	13.7,	285.7,	306.8,	-179.5,	66.1,	14	13.7,	314.0,	275.8,	-175.2,	60.4,
15	13.7,	332.7,	236.4,	-165.6,	52.8,	16	13.7,	341.3,	189.9,	-150.9,	43.6,
17	13.7,	339.6,	138.4,	-132.4,	33.1,	18	13.7,	333.6,	101.5,	-120.6,	22.3,
19	13.7,	341.4,	154.2,	-148.4,	10.8,	20	13.7,	340.1,	204.2,	-173.6,	-1.7,
21	13.7,	328.4,	248.8,	-194.3,	-14.1,	22	13.7,	306.8,	285.7,	-209.0,	-26.1,
23	13.7,	275.8,	314.0,	-217.4,	-37.3,	24	13.7,	236.4,	332.7,	-219.2,	-47.3,
25	13.7,	189.9,	341.3,	-214.3,	-56.0,	26	13.7,	138.4,	339.6,	-202.9,	-63.3,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-181.5,	-71.3,
29	13.7,	204.2,	340.1,	-168.3,	-71.5,	30	13.7,	248.8,	328.4,	-150.1,	-69.9,
31	13.7,	285.7,	306.8,	-127.3,	-66.1,	32	13.7,	314.0,	275.8,	-100.6,	-60.4,
33	13.7,	332.7,	236.4,	-70.9,	-52.8,	34	13.7,	341.3,	189.9,	-39.0,	-43.6,
35	13.7,	339.6,	138.4,	-5.9,	-33.1,	36	13.7,	333.6,	101.5,	19.2,	-22.3,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP33

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-6.3,	-7.8,	2	13.7,	340.1,	204.2,	-31.7,	4.6,
3	13.7,	328.4,	248.8,	-56.0,	16.8,	4	13.7,	306.8,	285.7,	-78.7,	28.4,
5	13.7,	275.8,	314.0,	-98.9,	39.2,	6	13.7,	236.4,	332.7,	-116.2,	48.9,
7	13.7,	189.9,	341.3,	-129.9,	57.0,	8	13.7,	138.4,	339.6,	-139.7,	63.8,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-162.9,	70.8,
11	13.7,	204.2,	340.1,	-174.6,	70.5,	12	13.7,	248.8,	328.4,	-181.0,	68.4,
13	13.7,	285.7,	306.8,	-181.8,	64.2,	14	13.7,	314.0,	275.8,	-177.1,	58.1,
15	13.7,	332.7,	236.4,	-167.1,	50.2,	16	13.7,	341.3,	189.9,	-152.0,	40.7,
17	13.7,	339.6,	138.4,	-133.0,	30.1,	18	13.7,	333.6,	101.5,	-120.6,	19.2,
19	13.7,	341.4,	154.2,	-147.8,	7.8,	20	13.7,	340.1,	204.2,	-172.6,	-4.6,
21	13.7,	328.4,	248.8,	-192.8,	-16.8,	22	13.7,	306.8,	285.7,	-207.0,	-28.4,
23	13.7,	275.8,	314.0,	-215.0,	-39.2,	24	13.7,	236.4,	332.7,	-216.5,	-48.9,
25	13.7,	189.9,	341.3,	-211.4,	-57.0,	26	13.7,	138.4,	339.6,	-199.9,	-63.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-178.5,	-70.8,
29	13.7,	204.2,	340.1,	-165.5,	-70.5,	30	13.7,	248.8,	328.4,	-147.5,	-68.4,
31	13.7,	285.7,	306.8,	-124.9,	-64.2,	32	13.7,	314.0,	275.8,	-98.6,	-58.1,
33	13.7,	332.7,	236.4,	-69.3,	-50.2,	34	13.7,	341.3,	189.9,	-37.9,	-40.7,
35	13.7,	339.6,	138.4,	-5.4,	-30.1,	36	13.7,	333.6,	101.5,	19.2,	-19.2,

SOURCE ID: TTP34

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-7.1,	-4.7,	2	13.7,	340.1,	204.2,	-32.9,	7.5,
3	13.7,	328.4,	248.8,	-57.8,	19.4,	4	13.7,	306.8,	285.7,	-80.9,	30.7,
5	13.7,	275.8,	314.0,	-101.5,	41.1,	6	13.7,	236.4,	332.7,	-119.0,	50.2,
7	13.7,	189.9,	341.3,	-133.0,	57.9,	8	13.7,	138.4,	339.6,	-142.9,	64.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-166.0,	70.0,
11	13.7,	204.2,	340.1,	-177.5,	69.2,	12	13.7,	248.8,	328.4,	-183.6,	66.6,
13	13.7,	285.7,	306.8,	-184.1,	62.0,	14	13.7,	314.0,	275.8,	-179.0,	55.5,
15	13.7,	332.7,	236.4,	-168.5,	47.3,	16	13.7,	341.3,	189.9,	-152.8,	37.7,
17	13.7,	339.6,	138.4,	-133.3,	26.9,	18	13.7,	333.6,	101.5,	-120.4,	16.1,
19	13.7,	341.4,	154.2,	-147.0,	4.7,	20	13.7,	340.1,	204.2,	-171.3,	-7.5,

21	13.7,	328.4,	248.8,	-191.0,	-19.4,	22	13.7,	306.8,	285.7,	-204.8,	-30.7,
23	13.7,	275.8,	314.0,	-212.5,	-41.1,	24	13.7,	236.4,	332.7,	-213.7,	-50.2,
25	13.7,	189.9,	341.3,	-208.4,	-57.9,	26	13.7,	138.4,	339.6,	-196.7,	-64.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-175.4,	-70.0,
29	13.7,	204.2,	340.1,	-162.6,	-69.2,	30	13.7,	248.8,	328.4,	-144.8,	-66.6,
31	13.7,	285.7,	306.8,	-122.7,	-62.0,	32	13.7,	314.0,	275.8,	-96.8,	-55.5,
33	13.7,	332.7,	236.4,	-68.0,	-47.3,	34	13.7,	341.3,	189.9,	-37.1,	-37.7,
35	13.7,	339.6,	138.4,	-5.1,	-26.9,	36	13.7,	333.6,	101.5,	18.9,	-16.1,

SOURCE ID: TTP35

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-7.8,	-1.7,	2	13.7,	340.1,	204.2,	-34.1,	10.3,
3	13.7,	328.4,	248.8,	-59.4,	21.9,	4	13.7,	306.8,	285.7,	-82.9,	33.0,
5	13.7,	275.8,	314.0,	-103.9,	43.0,	6	13.7,	236.4,	332.7,	-121.7,	51.7,
7	13.7,	189.9,	341.3,	-135.9,	58.8,	8	13.7,	138.4,	339.6,	-145.9,	64.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-169.0,	69.3,
11	13.7,	204.2,	340.1,	-180.3,	68.0,	12	13.7,	248.8,	328.4,	-186.2,	65.0,
13	13.7,	285.7,	306.8,	-186.3,	59.9,	14	13.7,	314.0,	275.8,	-180.9,	53.1,
15	13.7,	332.7,	236.4,	-169.9,	44.6,	16	13.7,	341.3,	189.9,	-153.7,	34.8,
17	13.7,	339.6,	138.4,	-133.7,	23.9,	18	13.7,	333.6,	101.5,	-120.3,	13.0,
19	13.7,	341.4,	154.2,	-146.4,	1.7,	20	13.7,	340.1,	204.2,	-170.1,	-10.3,
21	13.7,	328.4,	248.8,	-189.3,	-21.9,	22	13.7,	306.8,	285.7,	-202.8,	-33.0,
23	13.7,	275.8,	314.0,	-210.1,	-43.0,	24	13.7,	236.4,	332.7,	-211.0,	-51.7,
25	13.7,	189.9,	341.3,	-205.4,	-58.8,	26	13.7,	138.4,	339.6,	-193.7,	-64.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-172.4,	-69.3,
29	13.7,	204.2,	340.1,	-159.8,	-68.0,	30	13.7,	248.8,	328.4,	-142.2,	-65.0,
31	13.7,	285.7,	306.8,	-120.4,	-59.9,	32	13.7,	314.0,	275.8,	-94.9,	-53.1,
33	13.7,	332.7,	236.4,	-66.5,	-44.6,	34	13.7,	341.3,	189.9,	-36.1,	-34.8,
35	13.7,	339.6,	138.4,	-4.7,	-23.9,	36	13.7,	333.6,	101.5,	18.8,	-13.0,

SOURCE ID: TTP36

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-8.2,	1.2,	2	13.7,	340.1,	204.2,	-35.0,	13.1,
3	13.7,	328.4,	248.8,	-60.8,	24.5,	4	13.7,	306.8,	285.7,	-84.7,	35.3,
5	13.7,	275.8,	314.0,	-106.1,	44.9,	6	13.7,	236.4,	332.7,	-124.2,	53.2,
7	13.7,	189.9,	341.3,	-138.6,	59.9,	8	13.7,	138.4,	339.6,	-148.7,	65.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-171.9,	68.9,
11	13.7,	204.2,	340.1,	-183.1,	67.1,	12	13.7,	248.8,	328.4,	-188.7,	63.6,
13	13.7,	285.7,	306.8,	-188.7,	58.1,	14	13.7,	314.0,	275.8,	-182.8,	50.9,
15	13.7,	332.7,	236.4,	-171.4,	42.1,	16	13.7,	341.3,	189.9,	-154.9,	32.1,
17	13.7,	339.6,	138.4,	-134.3,	21.1,	18	13.7,	333.6,	101.5,	-120.4,	10.1,
19	13.7,	341.4,	154.2,	-146.0,	-1.2,	20	13.7,	340.1,	204.2,	-169.2,	-13.1,
21	13.7,	328.4,	248.8,	-188.0,	-24.5,	22	13.7,	306.8,	285.7,	-201.0,	-35.3,
23	13.7,	275.8,	314.0,	-207.9,	-44.9,	24	13.7,	236.4,	332.7,	-208.5,	-53.2,
25	13.7,	189.9,	341.3,	-202.7,	-59.9,	26	13.7,	138.4,	339.6,	-190.8,	-65.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-169.5,	-68.9,
29	13.7,	204.2,	340.1,	-157.0,	-67.1,	30	13.7,	248.8,	328.4,	-139.7,	-63.6,
31	13.7,	285.7,	306.8,	-118.1,	-58.1,	32	13.7,	314.0,	275.8,	-93.0,	-50.9,
33	13.7,	332.7,	236.4,	-65.0,	-42.1,	34	13.7,	341.3,	189.9,	-35.0,	-32.1,
35	13.7,	339.6,	138.4,	-4.0,	-21.1,	36	13.7,	333.6,	101.5,	18.9,	-10.1,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP37

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-9.0,	4.5,	2	13.7,	340.1,	204.2,	-36.4,	16.2,
3	13.7,	328.4,	248.8,	-62.7,	27.4,	4	13.7,	306.8,	285.7,	-87.1,	37.7,
5	13.7,	275.8,	314.0,	-108.8,	46.9,	6	13.7,	236.4,	332.7,	-127.3,	54.7,
7	13.7,	189.9,	341.3,	-141.9,	60.8,	8	13.7,	138.4,	339.6,	-152.1,	65.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-175.2,	68.1,
11	13.7,	204.2,	340.1,	-186.2,	65.7,	12	13.7,	248.8,	328.4,	-191.6,	61.7,
13	13.7,	285.7,	306.8,	-191.1,	55.8,	14	13.7,	314.0,	275.8,	-184.8,	48.1,
15	13.7,	332.7,	236.4,	-172.9,	39.1,	16	13.7,	341.3,	189.9,	-155.8,	28.8,
17	13.7,	339.6,	138.4,	-134.7,	17.7,	18	13.7,	333.6,	101.5,	-120.1,	6.7,
19	13.7,	341.4,	154.2,	-145.2,	-4.5,	20	13.7,	340.1,	204.2,	-167.9,	-16.2,
21	13.7,	328.4,	248.8,	-186.1,	-27.4,	22	13.7,	306.8,	285.7,	-198.6,	-37.7,
23	13.7,	275.8,	314.0,	-205.1,	-46.9,	24	13.7,	236.4,	332.7,	-205.4,	-54.7,
25	13.7,	189.9,	341.3,	-199.5,	-60.8,	26	13.7,	138.4,	339.6,	-187.4,	-65.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-166.2,	-68.1,
29	13.7,	204.2,	340.1,	-153.9,	-65.7,	30	13.7,	248.8,	328.4,	-136.8,	-61.7,
31	13.7,	285.7,	306.8,	-115.6,	-55.8,	32	13.7,	314.0,	275.8,	-91.0,	-48.1,
33	13.7,	332.7,	236.4,	-63.5,	-39.1,	34	13.7,	341.3,	189.9,	-34.1,	-28.8,
35	13.7,	339.6,	138.4,	-3.7,	-17.7,	36	13.7,	333.6,	101.5,	18.7,	-6.7,

SOURCE ID: TTP38

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-9.6,	7.4,	2	13.7,	340.1,	204.2,	-37.5,	18.9,
3	13.7,	328.4,	248.8,	-64.3,	29.8,	4	13.7,	306.8,	285.7,	-89.1,	39.9,
5	13.7,	275.8,	314.0,	-111.2,	48.7,	6	13.7,	236.4,	332.7,	-129.9,	56.1,
7	13.7,	189.9,	341.3,	-144.7,	61.7,	8	13.7,	138.4,	339.6,	-155.0,	65.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-178.1,	67.5,
11	13.7,	204.2,	340.1,	-188.9,	64.6,	12	13.7,	248.8,	328.4,	-194.0,	60.1,
13	13.7,	285.7,	306.8,	-193.3,	53.8,	14	13.7,	314.0,	275.8,	-186.6,	45.8,
15	13.7,	332.7,	236.4,	-174.3,	36.5,	16	13.7,	341.3,	189.9,	-156.7,	26.0,
17	13.7,	339.6,	138.4,	-135.1,	14.8,	18	13.7,	333.6,	101.5,	-120.0,	3.8,
19	13.7,	341.4,	154.2,	-144.5,	-7.4,	20	13.7,	340.1,	204.2,	-166.7,	-18.9,
21	13.7,	328.4,	248.8,	-184.5,	-29.8,	22	13.7,	306.8,	285.7,	-196.6,	-39.9,
23	13.7,	275.8,	314.0,	-202.8,	-48.7,	24	13.7,	236.4,	332.7,	-202.8,	-56.1,
25	13.7,	189.9,	341.3,	-196.7,	-61.7,	26	13.7,	138.4,	339.6,	-184.5,	-65.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-163.4,	-67.5,
29	13.7,	204.2,	340.1,	-151.2,	-64.6,	30	13.7,	248.8,	328.4,	-134.4,	-60.1,
31	13.7,	285.7,	306.8,	-113.5,	-53.8,	32	13.7,	314.0,	275.8,	-89.2,	-45.8,
33	13.7,	332.7,	236.4,	-62.1,	-36.5,	34	13.7,	341.3,	189.9,	-33.2,	-26.0,
35	13.7,	339.6,	138.4,	-3.3,	-14.8,	36	13.7,	333.6,	101.5,	18.6,	-3.8,

SOURCE ID: TTP39

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-10.2,	10.4,	2	13.7,	340.1,	204.2,	-38.5,	21.8,
3	13.7,	328.4,	248.8,	-65.8,	32.5,	4	13.7,	306.8,	285.7,	-91.0,	42.2,
5	13.7,	275.8,	314.0,	-113.5,	50.7,	6	13.7,	236.4,	332.7,	-132.5,	57.6,
7	13.7,	189.9,	341.3,	-147.5,	62.8,	8	13.7,	138.4,	339.6,	-158.0,	66.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-181.1,	66.9,
11	13.7,	204.2,	340.1,	-191.8,	63.6,	12	13.7,	248.8,	328.4,	-196.7,	58.6,
13	13.7,	285.7,	306.8,	-195.6,	51.8,	14	13.7,	314.0,	275.8,	-188.6,	43.5,
15	13.7,	332.7,	236.4,	-175.8,	33.8,	16	13.7,	341.3,	189.9,	-157.7,	23.1,
17	13.7,	339.6,	138.4,	-135.6,	11.8,	18	13.7,	333.6,	101.5,	-120.0,	0.7,
19	13.7,	341.4,	154.2,	-144.0,	-10.4,	20	13.7,	340.1,	204.2,	-165.7,	-21.8,
21	13.7,	328.4,	248.8,	-183.0,	-32.5,	22	13.7,	306.8,	285.7,	-194.7,	-42.2,
23	13.7,	275.8,	314.0,	-200.5,	-50.7,	24	13.7,	236.4,	332.7,	-200.2,	-57.6,
25	13.7,	189.9,	341.3,	-193.8,	-62.8,	26	13.7,	138.4,	339.6,	-181.5,	-66.4,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-160.3,	-66.9,
29	13.7,	204.2,	340.1,	-148.3,	-63.6,	30	13.7,	248.8,	328.4,	-131.7,	-58.6,
31	13.7,	285.7,	306.8,	-111.1,	-51.8,	32	13.7,	314.0,	275.8,	-87.2,	-43.5,
33	13.7,	332.7,	236.4,	-60.6,	-33.8,	34	13.7,	341.3,	189.9,	-32.2,	-23.1,
35	13.7,	339.6,	138.4,	-2.8,	-11.8,	36	13.7,	333.6,	101.5,	18.6,	-0.7,

SOURCE ID: TTP40

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

1	13.7,	341.4,	154.2,	-10.9,	13.4,	2	13.7,	340.1,	204.2,	-39.9,	24.6,
3	13.7,	328.4,	248.8,	-67.6,	35.1,	4	13.7,	306.8,	285.7,	-93.2,	44.5,
5	13.7,	275.8,	314.0,	-116.1,	52.5,	6	13.7,	236.4,	332.7,	-135.4,	59.0,
7	13.7,	189.9,	341.3,	-150.6,	63.6,	8	13.7,	138.4,	339.6,	-161.2,	66.7,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-184.1,	66.1,
11	13.7,	204.2,	340.1,	-194.7,	62.3,	12	13.7,	248.8,	328.4,	-199.3,	56.8,
13	13.7,	285.7,	306.8,	-197.9,	49.6,	14	13.7,	314.0,	275.8,	-190.4,	40.9,
15	13.7,	332.7,	236.4,	-177.2,	31.0,	16	13.7,	341.3,	189.9,	-158.6,	20.1,
17	13.7,	339.6,	138.4,	-135.9,	8.6,	18	13.7,	333.6,	101.5,	-119.8,	-2.4,
19	13.7,	341.4,	154.2,	-143.2,	-13.4,	20	13.7,	340.1,	204.2,	-164.4,	-24.6,
21	13.7,	328.4,	248.8,	-181.2,	-35.1,	22	13.7,	306.8,	285.7,	-192.5,	-44.5,
23	13.7,	275.8,	314.0,	-197.9,	-52.5,	24	13.7,	236.4,	332.7,	-197.3,	-59.0,
25	13.7,	189.9,	341.3,	-190.8,	-63.6,	26	13.7,	138.4,	339.6,	-178.4,	-66.7,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-157.3,	-66.1,
29	13.7,	204.2,	340.1,	-145.4,	-62.3,	30	13.7,	248.8,	328.4,	-129.1,	-56.8,
31	13.7,	285.7,	306.8,	-108.9,	-49.6,	32	13.7,	314.0,	275.8,	-85.4,	-40.9,
33	13.7,	332.7,	236.4,	-59.2,	-31.0,	34	13.7,	341.3,	189.9,	-31.3,	-20.1,
35	13.7,	339.6,	138.4,	-2.4,	-8.6,	36	13.7,	333.6,	101.5,	18.3,	2.4,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP41

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-11.6,	16.4,	2	13.7,	340.1,	204.2,	-41.0,	27.5,
3	13.7,	328.4,	248.8,	-69.2,	37.7,	4	13.7,	306.8,	285.7,	-95.3,	46.8,
5	13.7,	275.8,	314.0,	-118.5,	54.4,	6	13.7,	236.4,	332.7,	-138.1,	60.4,
7	13.7,	189.9,	341.3,	-153.5,	64.5,	8	13.7,	138.4,	339.6,	-164.2,	67.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-187.1,	65.5,
11	13.7,	204.2,	340.1,	-197.5,	61.1,	12	13.7,	248.8,	328.4,	-201.9,	55.2,
13	13.7,	285.7,	306.8,	-200.1,	47.6,	14	13.7,	314.0,	275.8,	-192.3,	38.5,
15	13.7,	332.7,	236.4,	-178.6,	28.3,	16	13.7,	341.3,	189.9,	-159.5,	17.2,
17	13.7,	339.6,	138.4,	-136.3,	5.6,	18	13.7,	333.6,	101.5,	-119.7,	-5.5,
19	13.7,	341.4,	154.2,	-142.6,	-16.4,	20	13.7,	340.1,	204.2,	-163.2,	-27.5,
21	13.7,	328.4,	248.8,	-179.6,	-37.7,	22	13.7,	306.8,	285.7,	-190.4,	-46.8,
23	13.7,	275.8,	314.0,	-195.5,	-54.4,	24	13.7,	236.4,	332.7,	-194.6,	-60.4,
25	13.7,	189.9,	341.3,	-187.8,	-64.5,	26	13.7,	138.4,	339.6,	-175.4,	-67.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-154.3,	-65.5,
29	13.7,	204.2,	340.1,	-142.6,	-61.1,	30	13.7,	248.8,	328.4,	-126.5,	-55.2,
31	13.7,	285.7,	306.8,	-106.6,	-47.6,	32	13.7,	314.0,	275.8,	-83.5,	-38.5,
33	13.7,	332.7,	236.4,	-57.8,	-28.3,	34	13.7,	341.3,	189.9,	-30.4,	-17.2,
35	13.7,	339.6,	138.4,	-2.0,	-5.6,	36	13.7,	333.6,	101.5,	18.2,	5.5,

SOURCE ID: TTP42

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-12.0,	19.3,	2	13.7,	340.1,	204.2,	-41.9,	30.2,
3	13.7,	328.4,	248.8,	-70.6,	40.3,	4	13.7,	306.8,	285.7,	-97.1,	49.1,
5	13.7,	275.8,	314.0,	-120.6,	56.4,	6	13.7,	236.4,	332.7,	-140.5,	62.0,
7	13.7,	189.9,	341.3,	-156.2,	65.7,	8	13.7,	138.4,	339.6,	-167.1,	67.8,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-190.0,	65.1,
11	13.7,	204.2,	340.1,	-200.3,	60.2,	12	13.7,	248.8,	328.4,	-204.5,	53.8,
13	13.7,	285.7,	306.8,	-202.4,	45.8,	14	13.7,	314.0,	275.8,	-194.2,	36.3,
15	13.7,	332.7,	236.4,	-180.2,	25.8,	16	13.7,	341.3,	189.9,	-160.6,	14.5,
17	13.7,	339.6,	138.4,	-136.9,	2.7,	18	13.7,	333.6,	101.5,	-119.8,	-8.4,
19	13.7,	341.4,	154.2,	-142.2,	-19.3,	20	13.7,	340.1,	204.2,	-162.4,	-30.2,
21	13.7,	328.4,	248.8,	-178.2,	-40.3,	22	13.7,	306.8,	285.7,	-188.6,	-49.1,
23	13.7,	275.8,	314.0,	-193.3,	-56.4,	24	13.7,	236.4,	332.7,	-192.2,	-62.0,

25	13.7,	189.9,	341.3,	-185.1,	-65.7,	26	13.7,	138.4,	339.6,	-172.5,	-67.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-151.4,	-65.1,
29	13.7,	204.2,	340.1,	-139.8,	-60.2,	30	13.7,	248.8,	328.4,	-123.9,	-53.8,
31	13.7,	285.7,	306.8,	-104.3,	-45.8,	32	13.7,	314.0,	275.8,	-81.5,	-36.3,
33	13.7,	332.7,	236.4,	-56.3,	-25.8,	34	13.7,	341.3,	189.9,	-29.3,	-14.5,
35	13.7,	339.6,	138.4,	-1.4,	-2.7,	36	13.7,	333.6,	101.5,	18.3,	8.4,

SOURCE ID: TTP43

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-12.5,	22.1,	2	13.7,	340.1,	204.2,	-42.9,	32.9,
3	13.7,	328.4,	248.8,	-72.0,	42.7,	4	13.7,	306.8,	285.7,	-98.9,	51.2,
5	13.7,	275.8,	314.0,	-122.8,	58.2,	6	13.7,	236.4,	332.7,	-143.0,	63.4,
7	13.7,	189.9,	341.3,	-158.8,	66.6,	8	13.7,	138.4,	339.6,	-169.8,	68.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-192.8,	64.6,
11	13.7,	204.2,	340.1,	-202.9,	59.3,	12	13.7,	248.8,	328.4,	-206.9,	52.4,
13	13.7,	285.7,	306.8,	-204.6,	44.0,	14	13.7,	314.0,	275.8,	-196.1,	34.2,
15	13.7,	332.7,	236.4,	-181.6,	23.4,	16	13.7,	341.3,	189.9,	-161.6,	11.9,
17	13.7,	339.6,	138.4,	-137.4,	-0.0,	18	13.7,	333.6,	101.5,	-119.8,	-11.2,
19	13.7,	341.4,	154.2,	-141.7,	-22.1,	20	13.7,	340.1,	204.2,	-161.4,	-32.9,
21	13.7,	328.4,	248.8,	-176.8,	-42.7,	22	13.7,	306.8,	285.7,	-186.8,	-51.2,
23	13.7,	275.8,	314.0,	-191.2,	-58.2,	24	13.7,	236.4,	332.7,	-189.7,	-63.4,
25	13.7,	189.9,	341.3,	-182.5,	-66.6,	26	13.7,	138.4,	339.6,	-169.7,	-68.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-148.6,	-64.6,
29	13.7,	204.2,	340.1,	-137.2,	-59.3,	30	13.7,	248.8,	328.4,	-121.5,	-52.4,
31	13.7,	285.7,	306.8,	-102.2,	-44.0,	32	13.7,	314.0,	275.8,	-79.7,	-34.2,
33	13.7,	332.7,	236.4,	-54.9,	-23.4,	34	13.7,	341.3,	189.9,	-28.3,	-11.9,
35	13.7,	339.6,	138.4,	-0.9,	0.0,	36	13.7,	333.6,	101.5,	18.3,	11.2,

SOURCE ID: TTP44

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-13.1,	24.9,	2	13.7,	340.1,	204.2,	-44.0,	35.6,
3	13.7,	328.4,	248.8,	-73.5,	45.2,	4	13.7,	306.8,	285.7,	-100.8,	53.4,
5	13.7,	275.8,	314.0,	-125.1,	59.9,	6	13.7,	236.4,	332.7,	-145.6,	64.7,
7	13.7,	189.9,	341.3,	-161.6,	67.5,	8	13.7,	138.4,	339.6,	-172.7,	68.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-195.6,	64.0,
11	13.7,	204.2,	340.1,	-205.6,	58.1,	12	13.7,	248.8,	328.4,	-209.4,	50.8,
13	13.7,	285.7,	306.8,	-206.7,	42.0,	14	13.7,	314.0,	275.8,	-197.8,	31.9,
15	13.7,	332.7,	236.4,	-182.9,	20.8,	16	13.7,	341.3,	189.9,	-162.5,	9.1,
17	13.7,	339.6,	138.4,	-137.8,	-2.9,	18	13.7,	333.6,	101.5,	-119.7,	-14.1,
19	13.7,	341.4,	154.2,	-141.1,	-24.9,	20	13.7,	340.1,	204.2,	-160.3,	-35.6,
21	13.7,	328.4,	248.8,	-175.2,	-45.2,	22	13.7,	306.8,	285.7,	-184.9,	-53.4,
23	13.7,	275.8,	314.0,	-188.9,	-59.9,	24	13.7,	236.4,	332.7,	-187.1,	-64.7,
25	13.7,	189.9,	341.3,	-179.7,	-67.5,	26	13.7,	138.4,	339.6,	-166.9,	-68.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-145.8,	-64.0,
29	13.7,	204.2,	340.1,	-134.5,	-58.1,	30	13.7,	248.8,	328.4,	-119.0,	-50.8,
31	13.7,	285.7,	306.8,	-100.0,	-42.0,	32	13.7,	314.0,	275.8,	-77.9,	-31.9,
33	13.7,	332.7,	236.4,	-53.5,	-20.8,	34	13.7,	341.3,	189.9,	-27.4,	-9.1,
35	13.7,	339.6,	138.4,	-0.5,	2.9,	36	13.7,	333.6,	101.5,	18.2,	14.1,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP45

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-13.6,	27.9,	2	13.7,	340.1,	204.2,	-45.0,	38.4,
3	13.7,	328.4,	248.8,	-75.0,	47.8,	4	13.7,	306.8,	285.7,	-102.8,	55.7,

5	13.7,	275.8,	314.0,	-127.4,	61.9,	6	13.7,	236.4,	332.7,	-148.2,	66.2,
7	13.7,	189.9,	341.3,	-164.5,	68.5,	8	13.7,	138.4,	339.6,	-175.7,	69.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-198.6,	63.5,
11	13.7,	204.2,	340.1,	-208.5,	57.1,	12	13.7,	248.8,	328.4,	-212.0,	49.3,
13	13.7,	285.7,	306.8,	-209.1,	40.0,	14	13.7,	314.0,	275.8,	-199.8,	29.5,
15	13.7,	332.7,	236.4,	-184.5,	18.2,	16	13.7,	341.3,	189.9,	-163.5,	6.2,
17	13.7,	339.6,	138.4,	-138.3,	-5.9,	18	13.7,	333.6,	101.5,	-119.7,	-17.2,
19	13.7,	341.4,	154.2,	-140.6,	-27.9,	20	13.7,	340.1,	204.2,	-159.2,	-38.4,
21	13.7,	328.4,	248.8,	-173.7,	-47.8,	22	13.7,	306.8,	285.7,	-182.9,	-55.7,
23	13.7,	275.8,	314.0,	-186.5,	-61.9,	24	13.7,	236.4,	332.7,	-184.5,	-66.2,
25	13.7,	189.9,	341.3,	-176.9,	-68.5,	26	13.7,	138.4,	339.6,	-163.8,	-69.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-142.8,	-63.5,
29	13.7,	204.2,	340.1,	-131.6,	-57.1,	30	13.7,	248.8,	328.4,	-116.4,	-49.3,
31	13.7,	285.7,	306.8,	-97.7,	-40.0,	32	13.7,	314.0,	275.8,	-76.0,	-29.5,
33	13.7,	332.7,	236.4,	-52.0,	-18.2,	34	13.7,	341.3,	189.9,	-26.4,	-6.2,
35	13.7,	339.6,	138.4,	-0.0,	5.9,	36	13.7,	333.6,	101.5,	18.2,	17.2,

SOURCE ID: TTP46

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-14.4,	31.0,	2	13.7,	340.1,	204.2,	-46.3,	41.3,
3	13.7,	328.4,	248.8,	-76.8,	50.4,	4	13.7,	306.8,	285.7,	-105.0,	58.0,
5	13.7,	275.8,	314.0,	-130.0,	63.8,	6	13.7,	236.4,	332.7,	-151.1,	67.6,
7	13.7,	189.9,	341.3,	-167.5,	69.4,	8	13.7,	138.4,	339.6,	-178.9,	69.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-201.7,	62.7,
11	13.7,	204.2,	340.1,	-211.4,	55.8,	12	13.7,	248.8,	328.4,	-214.6,	47.5,
13	13.7,	285.7,	306.8,	-211.3,	37.8,	14	13.7,	314.0,	275.8,	-201.6,	27.0,
15	13.7,	332.7,	236.4,	-185.8,	15.3,	16	13.7,	341.3,	189.9,	-164.3,	3.1,
17	13.7,	339.6,	138.4,	-138.6,	-9.1,	18	13.7,	333.6,	101.5,	-119.4,	-20.3,
19	13.7,	341.4,	154.2,	-139.8,	-31.0,	20	13.7,	340.1,	204.2,	-157.9,	-41.3,
21	13.7,	328.4,	248.8,	-171.9,	-50.4,	22	13.7,	306.8,	285.7,	-180.7,	-58.0,
23	13.7,	275.8,	314.0,	-184.0,	-63.8,	24	13.7,	236.4,	332.7,	-181.6,	-67.6,
25	13.7,	189.9,	341.3,	-173.8,	-69.4,	26	13.7,	138.4,	339.6,	-160.7,	-69.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-139.7,	-62.7,
29	13.7,	204.2,	340.1,	-128.7,	-55.8,	30	13.7,	248.8,	328.4,	-113.8,	-47.5,
31	13.7,	285.7,	306.8,	-95.4,	-37.8,	32	13.7,	314.0,	275.8,	-74.1,	-27.0,
33	13.7,	332.7,	236.4,	-50.6,	-15.3,	34	13.7,	341.3,	189.9,	-25.6,	-3.1,
35	13.7,	339.6,	138.4,	0.3,	9.1,	36	13.7,	333.6,	101.5,	18.0,	20.3,

SOURCE ID: TTP47

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-15.1,	34.0,	2	13.7,	340.1,	204.2,	-47.5,	44.2,
3	13.7,	328.4,	248.8,	-78.5,	53.0,	4	13.7,	306.8,	285.7,	-107.1,	60.2,
5	13.7,	275.8,	314.0,	-132.4,	65.6,	6	13.7,	236.4,	332.7,	-153.8,	69.0,
7	13.7,	189.9,	341.3,	-170.4,	70.3,	8	13.7,	138.4,	339.6,	-181.9,	69.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-204.7,	62.0,
11	13.7,	204.2,	340.1,	-214.2,	54.6,	12	13.7,	248.8,	328.4,	-217.2,	45.9,
13	13.7,	285.7,	306.8,	-213.6,	35.8,	14	13.7,	314.0,	275.8,	-203.5,	24.6,
15	13.7,	332.7,	236.4,	-187.2,	12.6,	16	13.7,	341.3,	189.9,	-165.3,	0.2,
17	13.7,	339.6,	138.4,	-139.1,	-12.1,	18	13.7,	333.6,	101.5,	-119.3,	-23.4,
19	13.7,	341.4,	154.2,	-139.1,	-34.0,	20	13.7,	340.1,	204.2,	-156.8,	-44.2,
21	13.7,	328.4,	248.8,	-170.3,	-53.0,	22	13.7,	306.8,	285.7,	-178.6,	-60.2,
23	13.7,	275.8,	314.0,	-181.5,	-65.6,	24	13.7,	236.4,	332.7,	-178.9,	-69.0,
25	13.7,	189.9,	341.3,	-170.9,	-70.3,	26	13.7,	138.4,	339.6,	-157.7,	-69.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-136.7,	-62.0,
29	13.7,	204.2,	340.1,	-125.9,	-54.6,	30	13.7,	248.8,	328.4,	-111.2,	-45.9,
31	13.7,	285.7,	306.8,	-93.1,	-35.8,	32	13.7,	314.0,	275.8,	-72.3,	-24.6,
33	13.7,	332.7,	236.4,	-49.2,	-12.6,	34	13.7,	341.3,	189.9,	-24.6,	-0.2,
35	13.7,	339.6,	138.4,	0.7,	12.1,	36	13.7,	333.6,	101.5,	17.8,	23.4,

SOURCE ID: TTP48

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-15.4,	36.9,	2	13.7,	340.1,	204.2,	-48.4,	46.9,
3	13.7,	328.4,	248.8,	-79.8,	55.6,	4	13.7,	306.8,	285.7,	-108.9,	62.5,

5	13.7,	275.8,	314.0,	-134.6,	67.6,	6	13.7,	236.4,	332.7,	-156.2,	70.6,
7	13.7,	189.9,	341.3,	-173.1,	71.4,	8	13.7,	138.4,	339.6,	-184.8,	70.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-207.6,	61.6,
11	13.7,	204.2,	340.1,	-217.0,	53.8,	12	13.7,	248.8,	328.4,	-219.8,	44.5,
13	13.7,	285.7,	306.8,	-215.9,	34.0,	14	13.7,	314.0,	275.8,	-205.5,	22.4,
15	13.7,	332.7,	236.4,	-188.8,	10.1,	16	13.7,	341.3,	189.9,	-166.4,	-2.5,
17	13.7,	339.6,	138.4,	-139.7,	-15.0,	18	13.7,	333.6,	101.5,	-119.4,	-26.3,
19	13.7,	341.4,	154.2,	-138.7,	-36.9,	20	13.7,	340.1,	204.2,	-155.9,	-46.9,
21	13.7,	328.4,	248.8,	-168.9,	-55.6,	22	13.7,	306.8,	285.7,	-176.8,	-62.5,
23	13.7,	275.8,	314.0,	-179.4,	-67.6,	24	13.7,	236.4,	332.7,	-176.5,	-70.6,
25	13.7,	189.9,	341.3,	-168.2,	-71.4,	26	13.7,	138.4,	339.6,	-154.8,	-70.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-133.8,	-61.6,
29	13.7,	204.2,	340.1,	-123.1,	-53.8,	30	13.7,	248.8,	328.4,	-108.6,	-44.5,
31	13.7,	285.7,	306.8,	-90.8,	-34.0,	32	13.7,	314.0,	275.8,	-70.3,	-22.4,
33	13.7,	332.7,	236.4,	-47.6,	-10.1,	34	13.7,	341.3,	189.9,	-23.5,	2.5,
35	13.7,	339.6,	138.4,	1.3,	15.0,	36	13.7,	333.6,	101.5,	18.0,	26.3,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP49

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-16.2,	40.2,	2	13.7,	340.1,	204.2,	-49.6,	50.1,
3	13.7,	328.4,	248.8,	-81.6,	58.5,	4	13.7,	306.8,	285.7,	-111.1,	65.1,
5	13.7,	275.8,	314.0,	-137.3,	69.7,	6	13.7,	236.4,	332.7,	-159.2,	72.2,
7	13.7,	189.9,	341.3,	-176.4,	72.5,	8	13.7,	138.4,	339.6,	-188.1,	71.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-210.9,	60.9,
11	13.7,	204.2,	340.1,	-220.1,	52.5,	12	13.7,	248.8,	328.4,	-222.7,	42.7,
13	13.7,	285.7,	306.8,	-218.4,	31.7,	14	13.7,	314.0,	275.8,	-207.6,	19.7,
15	13.7,	332.7,	236.4,	-190.4,	7.1,	16	13.7,	341.3,	189.9,	-167.4,	-5.7,
17	13.7,	339.6,	138.4,	-140.2,	-18.4,	18	13.7,	333.6,	101.5,	-119.3,	-29.7,
19	13.7,	341.4,	154.2,	-138.0,	-40.2,	20	13.7,	340.1,	204.2,	-154.6,	-50.1,
21	13.7,	328.4,	248.8,	-167.1,	-58.5,	22	13.7,	306.8,	285.7,	-174.6,	-65.1,
23	13.7,	275.8,	314.0,	-176.7,	-69.7,	24	13.7,	236.4,	332.7,	-173.5,	-72.2,
25	13.7,	189.9,	341.3,	-164.9,	-72.5,	26	13.7,	138.4,	339.6,	-151.4,	-71.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-130.5,	-60.9,
29	13.7,	204.2,	340.1,	-119.9,	-52.5,	30	13.7,	248.8,	328.4,	-105.7,	-42.7,
31	13.7,	285.7,	306.8,	-88.3,	-31.7,	32	13.7,	314.0,	275.8,	-68.2,	-19.7,
33	13.7,	332.7,	236.4,	-46.0,	-7.1,	34	13.7,	341.3,	189.9,	-22.5,	5.7,
35	13.7,	339.6,	138.4,	1.8,	18.4,	36	13.7,	333.6,	101.5,	17.8,	29.7,

SOURCE ID: TTP50

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-16.8,	43.1,	2	13.7,	340.1,	204.2,	-50.8,	52.8,
3	13.7,	328.4,	248.8,	-83.2,	60.9,	4	13.7,	306.8,	285.7,	-113.1,	67.2,
5	13.7,	275.8,	314.0,	-139.6,	71.5,	6	13.7,	236.4,	332.7,	-161.8,	73.5,
7	13.7,	189.9,	341.3,	-179.2,	73.4,	8	13.7,	138.4,	339.6,	-191.0,	71.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-213.8,	60.3,
11	13.7,	204.2,	340.1,	-222.8,	51.4,	12	13.7,	248.8,	328.4,	-225.1,	41.2,
13	13.7,	285.7,	306.8,	-220.6,	29.7,	14	13.7,	314.0,	275.8,	-209.4,	17.4,
15	13.7,	332.7,	236.4,	-191.8,	4.5,	16	13.7,	341.3,	189.9,	-168.3,	-8.5,
17	13.7,	339.6,	138.4,	-140.5,	-21.2,	18	13.7,	333.6,	101.5,	-119.2,	-32.6,
19	13.7,	341.4,	154.2,	-137.4,	-43.1,	20	13.7,	340.1,	204.2,	-153.5,	-52.8,
21	13.7,	328.4,	248.8,	-165.6,	-60.9,	22	13.7,	306.8,	285.7,	-172.6,	-67.2,
23	13.7,	275.8,	314.0,	-174.4,	-71.5,	24	13.7,	236.4,	332.7,	-170.9,	-73.5,
25	13.7,	189.9,	341.3,	-162.2,	-73.4,	26	13.7,	138.4,	339.6,	-148.5,	-71.4,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-127.6,	-60.3,

29	13.7,	204.2,	340.1,	-117.2,	-51.4,	30	13.7,	248.8,	328.4,	-103.2,	-41.2,
31	13.7,	285.7,	306.8,	-86.1,	-29.7,	32	13.7,	314.0,	275.8,	-66.4,	-17.4,
33	13.7,	332.7,	236.4,	-44.7,	-4.5,	34	13.7,	341.3,	189.9,	-21.6,	8.5,
35	13.7,	339.6,	138.4,	2.2,	21.2,	36	13.7,	333.6,	101.5,	17.7,	32.6,

SOURCE ID: TTP51

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-17.3,	46.1,	2	13.7,	340.1,	204.2,	-51.8,	55.7,
3	13.7,	328.4,	248.8,	-84.7,	63.6,	4	13.7,	306.8,	285.7,	-115.1,	69.6,
5	13.7,	275.8,	314.0,	-141.9,	73.4,	6	13.7,	236.4,	332.7,	-164.5,	75.1,
7	13.7,	189.9,	341.3,	-182.0,	74.4,	8	13.7,	138.4,	339.6,	-194.0,	71.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-216.8,	59.8,
11	13.7,	204.2,	340.1,	-225.7,	50.3,	12	13.7,	248.8,	328.4,	-227.8,	39.6,
13	13.7,	285.7,	306.8,	-222.9,	27.8,	14	13.7,	314.0,	275.8,	-211.3,	15.1,
15	13.7,	332.7,	236.4,	-193.3,	1.9,	16	13.7,	341.3,	189.9,	-169.4,	-11.4,
17	13.7,	339.6,	138.4,	-141.1,	-24.2,	18	13.7,	333.6,	101.5,	-119.2,	-35.7,
19	13.7,	341.4,	154.2,	-136.9,	-46.1,	20	13.7,	340.1,	204.2,	-152.4,	-55.7,
21	13.7,	328.4,	248.8,	-164.0,	-63.6,	22	13.7,	306.8,	285.7,	-170.6,	-69.6,
23	13.7,	275.8,	314.0,	-172.0,	-73.4,	24	13.7,	236.4,	332.7,	-168.2,	-75.1,
25	13.7,	189.9,	341.3,	-159.3,	-74.4,	26	13.7,	138.4,	339.6,	-145.5,	-71.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-124.6,	-59.8,
29	13.7,	204.2,	340.1,	-114.4,	-50.3,	30	13.7,	248.8,	328.4,	-100.6,	-39.6,
31	13.7,	285.7,	306.8,	-83.8,	-27.8,	32	13.7,	314.0,	275.8,	-64.5,	-15.1,
33	13.7,	332.7,	236.4,	-43.1,	-1.9,	34	13.7,	341.3,	189.9,	-20.5,	11.4,
35	13.7,	339.6,	138.4,	2.7,	24.2,	36	13.7,	333.6,	101.5,	17.7,	35.7,

SOURCE ID: TTP52

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-18.1,	49.1,	2	13.7,	340.1,	204.2,	-53.1,	58.6,
3	13.7,	328.4,	248.8,	-86.5,	66.2,	4	13.7,	306.8,	285.7,	-117.3,	71.8,
5	13.7,	275.8,	314.0,	-144.5,	75.3,	6	13.7,	236.4,	332.7,	-167.3,	76.4,
7	13.7,	189.9,	341.3,	-185.1,	75.3,	8	13.7,	138.4,	339.6,	-197.2,	72.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-219.8,	59.0,
11	13.7,	204.2,	340.1,	-228.6,	49.0,	12	13.7,	248.8,	328.4,	-230.4,	37.9,
13	13.7,	285.7,	306.8,	-225.2,	25.6,	14	13.7,	314.0,	275.8,	-213.2,	12.5,
15	13.7,	332.7,	236.4,	-194.7,	-1.0,	16	13.7,	341.3,	189.9,	-170.2,	-14.4,
17	13.7,	339.6,	138.4,	-141.4,	-27.4,	18	13.7,	333.6,	101.5,	-118.9,	-38.8,
19	13.7,	341.4,	154.2,	-136.1,	-49.1,	20	13.7,	340.1,	204.2,	-151.1,	-58.6,
21	13.7,	328.4,	248.8,	-162.2,	-66.2,	22	13.7,	306.8,	285.7,	-168.4,	-71.8,
23	13.7,	275.8,	314.0,	-169.5,	-75.3,	24	13.7,	236.4,	332.7,	-165.4,	-76.4,
25	13.7,	189.9,	341.3,	-156.2,	-75.3,	26	13.7,	138.4,	339.6,	-142.4,	-72.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-121.6,	-59.0,
29	13.7,	204.2,	340.1,	-111.5,	-49.0,	30	13.7,	248.8,	328.4,	-98.0,	-37.9,
31	13.7,	285.7,	306.8,	-81.5,	-25.6,	32	13.7,	314.0,	275.8,	-62.6,	-12.5,
33	13.7,	332.7,	236.4,	-41.8,	1.0,	34	13.7,	341.3,	189.9,	-19.7,	14.4,
35	13.7,	339.6,	138.4,	3.0,	27.4,	36	13.7,	333.6,	101.5,	17.5,	38.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP53

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-18.8,	52.1,	2	13.7,	340.1,	204.2,	-54.3,	61.4,
3	13.7,	328.4,	248.8,	-88.1,	68.8,	4	13.7,	306.8,	285.7,	-119.3,	74.1,
5	13.7,	275.8,	314.0,	-146.9,	77.1,	6	13.7,	236.4,	332.7,	-170.0,	77.8,
7	13.7,	189.9,	341.3,	-188.0,	76.2,	8	13.7,	138.4,	339.6,	-200.2,	72.6,

9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-222.8,	58.3,
11	13.7,	204.2,	340.1,	-231.4,	47.8,	12	13.7,	248.8,	328.4,	-233.0,	36.2,
13	13.7,	285.7,	306.8,	-227.5,	23.5,	14	13.7,	314.0,	275.8,	-215.0,	10.1,
15	13.7,	332.7,	236.4,	-196.1,	-3.7,	16	13.7,	341.3,	189.9,	-171.2,	-17.3,
17	13.7,	339.6,	138.4,	-141.8,	-30.4,	18	13.7,	333.6,	101.5,	-118.8,	-41.9,
19	13.7,	341.4,	154.2,	-135.4,	-52.1,	20	13.7,	340.1,	204.2,	-150.0,	-61.4,
21	13.7,	328.4,	248.8,	-160.6,	-68.8,	22	13.7,	306.8,	285.7,	-166.4,	-74.1,
23	13.7,	275.8,	314.0,	-167.0,	-77.1,	24	13.7,	236.4,	332.7,	-162.7,	-77.8,
25	13.7,	189.9,	341.3,	-153.3,	-76.2,	26	13.7,	138.4,	339.6,	-139.4,	-72.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-118.6,	-58.3,
29	13.7,	204.2,	340.1,	-108.6,	-47.8,	30	13.7,	248.8,	328.4,	-95.4,	-36.2,
31	13.7,	285.7,	306.8,	-79.3,	-23.5,	32	13.7,	314.0,	275.8,	-60.8,	-10.1,
33	13.7,	332.7,	236.4,	-40.4,	3.7,	34	13.7,	341.3,	189.9,	-18.8,	17.3,
35	13.7,	339.6,	138.4,	3.4,	30.4,	36	13.7,	333.6,	101.5,	17.4,	41.9,

SOURCE ID: TTP54

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-19.1,	55.0,	2	13.7,	340.1,	204.2,	-55.1,	64.2,
3	13.7,	328.4,	248.8,	-89.5,	71.4,	4	13.7,	306.8,	285.7,	-121.1,	76.4,
5	13.7,	275.8,	314.0,	-149.1,	79.1,	6	13.7,	236.4,	332.7,	-172.5,	79.4,
7	13.7,	189.9,	341.3,	-190.7,	77.3,	8	13.7,	138.4,	339.6,	-203.1,	73.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-225.7,	57.9,
11	13.7,	204.2,	340.1,	-234.2,	47.0,	12	13.7,	248.8,	328.4,	-235.6,	34.9,
13	13.7,	285.7,	306.8,	-229.8,	21.7,	14	13.7,	314.0,	275.8,	-217.0,	7.9,
15	13.7,	332.7,	236.4,	-197.6,	-6.1,	16	13.7,	341.3,	189.9,	-172.3,	-20.0,
17	13.7,	339.6,	138.4,	-142.4,	-33.3,	18	13.7,	333.6,	101.5,	-118.9,	-44.8,
19	13.7,	341.4,	154.2,	-135.0,	-55.0,	20	13.7,	340.1,	204.2,	-149.1,	-64.2,
21	13.7,	328.4,	248.8,	-159.2,	-71.4,	22	13.7,	306.8,	285.7,	-164.6,	-76.4,
23	13.7,	275.8,	314.0,	-164.9,	-79.1,	24	13.7,	236.4,	332.7,	-160.2,	-79.4,
25	13.7,	189.9,	341.3,	-150.6,	-77.3,	26	13.7,	138.4,	339.6,	-136.5,	-73.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-115.7,	-57.9,
29	13.7,	204.2,	340.1,	-105.9,	-47.0,	30	13.7,	248.8,	328.4,	-92.8,	-34.9,
31	13.7,	285.7,	306.8,	-77.0,	-21.7,	32	13.7,	314.0,	275.8,	-58.8,	-7.9,
33	13.7,	332.7,	236.4,	-38.8,	6.1,	34	13.7,	341.3,	189.9,	-17.6,	20.0,
35	13.7,	339.6,	138.4,	4.1,	33.3,	36	13.7,	333.6,	101.5,	17.5,	44.8,

SOURCE ID: TTP55

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-20.0,	57.9,	2	13.7,	340.1,	204.2,	-56.5,	66.9,
3	13.7,	328.4,	248.8,	-91.3,	73.8,	4	13.7,	306.8,	285.7,	-123.4,	78.5,
5	13.7,	275.8,	314.0,	-151.7,	80.8,	6	13.7,	236.4,	332.7,	-175.3,	80.6,
7	13.7,	189.9,	341.3,	-193.7,	78.0,	8	13.7,	138.4,	339.6,	-206.1,	73.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-228.7,	57.1,
11	13.7,	204.2,	340.1,	-236.9,	45.6,	12	13.7,	248.8,	328.4,	-238.0,	33.0,
13	13.7,	285.7,	306.8,	-231.9,	19.5,	14	13.7,	314.0,	275.8,	-218.7,	5.3,
15	13.7,	332.7,	236.4,	-198.8,	-9.0,	16	13.7,	341.3,	189.9,	-173.0,	-23.0,
17	13.7,	339.6,	138.4,	-142.6,	-36.3,	18	13.7,	333.6,	101.5,	-118.6,	-47.8,
19	13.7,	341.4,	154.2,	-134.1,	-57.9,	20	13.7,	340.1,	204.2,	-147.7,	-66.9,
21	13.7,	328.4,	248.8,	-157.4,	-73.8,	22	13.7,	306.8,	285.7,	-162.3,	-78.5,
23	13.7,	275.8,	314.0,	-162.3,	-80.8,	24	13.7,	236.4,	332.7,	-157.4,	-80.6,
25	13.7,	189.9,	341.3,	-147.7,	-78.0,	26	13.7,	138.4,	339.6,	-133.4,	-73.4,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-112.8,	-57.1,
29	13.7,	204.2,	340.1,	-103.1,	-45.6,	30	13.7,	248.8,	328.4,	-90.4,	-33.0,
31	13.7,	285.7,	306.8,	-74.9,	-19.5,	32	13.7,	314.0,	275.8,	-57.1,	-5.3,
33	13.7,	332.7,	236.4,	-37.6,	9.0,	34	13.7,	341.3,	189.9,	-16.9,	23.0,
35	13.7,	339.6,	138.4,	4.2,	36.3,	36	13.7,	333.6,	101.5,	17.1,	47.8,

SOURCE ID: TTP56

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-20.7,	60.8,	2	13.7,	340.1,	204.2,	-57.6,	69.6,
3	13.7,	328.4,	248.8,	-92.9,	76.3,	4	13.7,	306.8,	285.7,	-125.3,	80.7,
5	13.7,	275.8,	314.0,	-154.0,	82.6,	6	13.7,	236.4,	332.7,	-177.9,	82.0,
7	13.7,	189.9,	341.3,	-196.5,	78.9,	8	13.7,	138.4,	339.6,	-209.0,	73.8,

9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-231.5,	56.4,
11	13.7,	204.2,	340.1,	-239.7,	44.5,	12	13.7,	248.8,	328.4,	-240.5,	31.5,
13	13.7,	285.7,	306.8,	-234.0,	17.5,	14	13.7,	314.0,	275.8,	-220.5,	3.0,
15	13.7,	332.7,	236.4,	-200.2,	-11.6,	16	13.7,	341.3,	189.9,	-173.9,	-25.8,
17	13.7,	339.6,	138.4,	-143.0,	-39.2,	18	13.7,	333.6,	101.5,	-118.4,	-50.8,
19	13.7,	341.4,	154.2,	-133.5,	-60.8,	20	13.7,	340.1,	204.2,	-146.6,	-69.6,
21	13.7,	328.4,	248.8,	-155.8,	-76.3,	22	13.7,	306.8,	285.7,	-160.4,	-80.7,
23	13.7,	275.8,	314.0,	-160.0,	-82.6,	24	13.7,	236.4,	332.7,	-154.8,	-82.0,
25	13.7,	189.9,	341.3,	-144.9,	-78.9,	26	13.7,	138.4,	339.6,	-130.5,	-73.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-109.9,	-56.4,
29	13.7,	204.2,	340.1,	-100.4,	-44.5,	30	13.7,	248.8,	328.4,	-87.9,	-31.5,
31	13.7,	285.7,	306.8,	-72.7,	-17.5,	32	13.7,	314.0,	275.8,	-55.3,	-3.0,
33	13.7,	332.7,	236.4,	-36.2,	11.6,	34	13.7,	341.3,	189.9,	-16.1,	25.8,
35	13.7,	339.6,	138.4,	4.6,	39.2,	36	13.7,	333.6,	101.5,	17.0,	50.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP57

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-21.2,	63.8,	2	13.7,	340.1,	204.2,	-58.7,	72.5,
3	13.7,	328.4,	248.8,	-94.4,	78.9,	4	13.7,	306.8,	285.7,	-127.3,	83.0,
5	13.7,	275.8,	314.0,	-156.3,	84.5,	6	13.7,	236.4,	332.7,	-180.6,	83.5,
7	13.7,	189.9,	341.3,	-199.3,	79.9,	8	13.7,	138.4,	339.6,	-212.0,	74.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-234.5,	55.9,
11	13.7,	204.2,	340.1,	-242.5,	43.4,	12	13.7,	248.8,	328.4,	-243.1,	29.9,
13	13.7,	285.7,	306.8,	-236.4,	15.6,	14	13.7,	314.0,	275.8,	-222.4,	0.7,
15	13.7,	332.7,	236.4,	-201.7,	-14.2,	16	13.7,	341.3,	189.9,	-174.9,	-28.7,
17	13.7,	339.6,	138.4,	-143.5,	-42.2,	18	13.7,	333.6,	101.5,	-118.4,	-53.8,
19	13.7,	341.4,	154.2,	-133.0,	-63.8,	20	13.7,	340.1,	204.2,	-145.6,	-72.5,
21	13.7,	328.4,	248.8,	-154.3,	-78.9,	22	13.7,	306.8,	285.7,	-158.4,	-83.0,
23	13.7,	275.8,	314.0,	-157.7,	-84.5,	24	13.7,	236.4,	332.7,	-152.1,	-83.5,
25	13.7,	189.9,	341.3,	-142.0,	-79.9,	26	13.7,	138.4,	339.6,	-127.5,	-74.3,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-106.9,	-55.9,
29	13.7,	204.2,	340.1,	-97.6,	-43.4,	30	13.7,	248.8,	328.4,	-85.3,	-29.9,
31	13.7,	285.7,	306.8,	-70.4,	-15.6,	32	13.7,	314.0,	275.8,	-53.4,	-0.7,
33	13.7,	332.7,	236.4,	-34.7,	14.2,	34	13.7,	341.3,	189.9,	-15.0,	28.7,
35	13.7,	339.6,	138.4,	5.1,	42.2,	36	13.7,	333.6,	101.5,	17.0,	53.8,

SOURCE ID: TTP58

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-22.0,	66.9,	2	13.7,	340.1,	204.2,	-60.0,	75.4,
3	13.7,	328.4,	248.8,	-96.2,	81.5,	4	13.7,	306.8,	285.7,	-129.5,	85.3,
5	13.7,	275.8,	314.0,	-158.9,	86.4,	6	13.7,	236.4,	332.7,	-183.4,	84.9,
7	13.7,	189.9,	341.3,	-202.4,	80.8,	8	13.7,	138.4,	339.6,	-215.2,	74.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-237.6,	55.1,
11	13.7,	204.2,	340.1,	-245.4,	42.1,	12	13.7,	248.8,	328.4,	-245.8,	28.2,
13	13.7,	285.7,	306.8,	-238.6,	13.3,	14	13.7,	314.0,	275.8,	-224.3,	-1.9,
15	13.7,	332.7,	236.4,	-203.1,	-17.1,	16	13.7,	341.3,	189.9,	-175.8,	-31.7,
17	13.7,	339.6,	138.4,	-143.8,	-45.4,	18	13.7,	333.6,	101.5,	-118.2,	-57.0,
19	13.7,	341.4,	154.2,	-132.2,	-66.9,	20	13.7,	340.1,	204.2,	-144.2,	-75.4,
21	13.7,	328.4,	248.8,	-152.5,	-81.5,	22	13.7,	306.8,	285.7,	-156.2,	-85.3,
23	13.7,	275.8,	314.0,	-155.1,	-86.4,	24	13.7,	236.4,	332.7,	-149.3,	-84.9,
25	13.7,	189.9,	341.3,	-138.9,	-80.8,	26	13.7,	138.4,	339.6,	-124.4,	-74.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-103.8,	-55.1,
29	13.7,	204.2,	340.1,	-94.7,	-42.1,	30	13.7,	248.8,	328.4,	-82.6,	-28.2,
31	13.7,	285.7,	306.8,	-68.1,	-13.3,	32	13.7,	314.0,	275.8,	-51.5,	1.9,

33	13.7,	332.7,	236.4,	-33.3,	17.1,	34	13.7,	341.3,	189.9,	-14.2,	31.7,
35	13.7,	339.6,	138.4,	5.5,	45.4,	36	13.7,	333.6,	101.5,	16.8,	57.0,

SOURCE ID: TTP59

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-22.6,	69.9,	2	13.7,	340.1,	204.2,	-61.2,	78.2,
3	13.7,	328.4,	248.8,	-97.9,	84.1,	4	13.7,	306.8,	285.7,	-131.6,	87.5,
5	13.7,	275.8,	314.0,	-161.3,	88.2,	6	13.7,	236.4,	332.7,	-186.1,	86.3,
7	13.7,	189.9,	341.3,	-205.3,	81.7,	8	13.7,	138.4,	339.6,	-218.2,	75.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-240.6,	54.5,
11	13.7,	204.2,	340.1,	-248.2,	41.0,	12	13.7,	248.8,	328.4,	-248.3,	26.5,
13	13.7,	285.7,	306.8,	-240.9,	11.3,	14	13.7,	314.0,	275.8,	-226.1,	-4.3,
15	13.7,	332.7,	236.4,	-204.5,	-19.8,	16	13.7,	341.3,	189.9,	-176.7,	-34.6,
17	13.7,	339.6,	138.4,	-144.2,	-48.4,	18	13.7,	333.6,	101.5,	-118.1,	-60.0,
19	13.7,	341.4,	154.2,	-131.5,	-69.9,	20	13.7,	340.1,	204.2,	-143.1,	-78.2,
21	13.7,	328.4,	248.8,	-150.9,	-84.1,	22	13.7,	306.8,	285.7,	-154.1,	-87.5,
23	13.7,	275.8,	314.0,	-152.7,	-88.2,	24	13.7,	236.4,	332.7,	-146.6,	-86.3,
25	13.7,	189.9,	341.3,	-136.0,	-81.7,	26	13.7,	138.4,	339.6,	-121.4,	-75.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-100.8,	-54.5,
29	13.7,	204.2,	340.1,	-91.9,	-41.0,	30	13.7,	248.8,	328.4,	-80.1,	-26.5,
31	13.7,	285.7,	306.8,	-65.9,	-11.3,	32	13.7,	314.0,	275.8,	-49.6,	4.3,
33	13.7,	332.7,	236.4,	-31.9,	19.8,	34	13.7,	341.3,	189.9,	-13.2,	34.6,
35	13.7,	339.6,	138.4,	5.9,	48.4,	36	13.7,	333.6,	101.5,	16.6,	60.0,

SOURCE ID: TTP60

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-23.0,	72.8,	2	13.7,	340.1,	204.2,	-62.0,	81.0,
3	13.7,	328.4,	248.8,	-99.2,	86.7,	4	13.7,	306.8,	285.7,	-133.4,	89.8,
5	13.7,	275.8,	314.0,	-163.5,	90.2,	6	13.7,	236.4,	332.7,	-188.6,	87.9,
7	13.7,	189.9,	341.3,	-208.0,	82.8,	8	13.7,	138.4,	339.6,	-221.1,	75.7,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-243.5,	54.1,
11	13.7,	204.2,	340.1,	-251.0,	40.1,	12	13.7,	248.8,	328.4,	-250.9,	25.2,
13	13.7,	285.7,	306.8,	-243.2,	9.5,	14	13.7,	314.0,	275.8,	-228.1,	-6.5,
15	13.7,	332.7,	236.4,	-206.1,	-22.2,	16	13.7,	341.3,	189.9,	-177.8,	-37.3,
17	13.7,	339.6,	138.4,	-144.9,	-51.3,	18	13.7,	333.6,	101.5,	-118.2,	-62.9,
19	13.7,	341.4,	154.2,	-131.2,	-72.8,	20	13.7,	340.1,	204.2,	-142.2,	-81.0,
21	13.7,	328.4,	248.8,	-149.6,	-86.7,	22	13.7,	306.8,	285.7,	-152.4,	-89.8,
23	13.7,	275.8,	314.0,	-150.5,	-90.2,	24	13.7,	236.4,	332.7,	-144.1,	-87.9,
25	13.7,	189.9,	341.3,	-133.3,	-82.8,	26	13.7,	138.4,	339.6,	-118.5,	-75.7,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-98.0,	-54.1,
29	13.7,	204.2,	340.1,	-89.1,	-40.1,	30	13.7,	248.8,	328.4,	-77.5,	-25.2,
31	13.7,	285.7,	306.8,	-63.5,	-9.5,	32	13.7,	314.0,	275.8,	-47.7,	6.5,
33	13.7,	332.7,	236.4,	-30.4,	22.2,	34	13.7,	341.3,	189.9,	-12.1,	37.3,
35	13.7,	339.6,	138.4,	6.5,	51.3,	36	13.7,	333.6,	101.5,	16.8,	62.9,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP61

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-23.4,	76.0,	2	13.7,	340.1,	204.2,	-63.0,	84.1,
3	13.7,	328.4,	248.8,	-100.8,	89.6,	4	13.7,	306.8,	285.7,	-135.4,	92.4,
5	13.7,	275.8,	314.0,	-165.9,	92.4,	6	13.7,	236.4,	332.7,	-191.4,	89.6,
7	13.7,	189.9,	341.3,	-211.0,	84.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-246.7,	53.6,
11	13.7,	204.2,	340.1,	-254.1,	39.1,	12	13.7,	248.8,	328.4,	-253.8,	23.6,

13	13.7,	285.7,	306.8,	-245.8,	7.5,	14	13.7,	314.0,	275.8,	-230.3,	-8.9,
15	13.7,	332.7,	236.4,	-207.8,	-25.0,	16	13.7,	341.3,	189.9,	-179.0,	-40.4,
17	13.7,	339.6,	138.4,	-145.5,	-54.5,	18	13.7,	333.6,	101.5,	-118.3,	-66.2,
19	13.7,	341.4,	154.2,	-130.7,	-76.0,	20	13.7,	340.1,	204.2,	-141.2,	-84.1,
21	13.7,	328.4,	248.8,	-148.0,	-89.6,	22	13.7,	306.8,	285.7,	-150.3,	-92.4,
23	13.7,	275.8,	314.0,	-148.1,	-92.4,	24	13.7,	236.4,	332.7,	-141.3,	-89.6,
25	13.7,	189.9,	341.3,	-130.3,	-84.1,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-94.7,	-53.6,
29	13.7,	204.2,	340.1,	-85.9,	-39.1,	30	13.7,	248.8,	328.4,	-74.6,	-23.6,
31	13.7,	285.7,	306.8,	-60.9,	-7.5,	32	13.7,	314.0,	275.8,	-45.5,	8.9,
33	13.7,	332.7,	236.4,	-28.6,	25.0,	34	13.7,	341.3,	189.9,	-10.9,	40.4,
35	13.7,	339.6,	138.4,	7.2,	54.5,	36	13.7,	333.6,	101.5,	16.9,	66.2,

SOURCE ID: TTP62

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-24.1,	78.9,	2	13.7,	340.1,	204.2,	-64.2,	86.8,
3	13.7,	328.4,	248.8,	-102.3,	92.1,	4	13.7,	306.8,	285.7,	-137.4,	94.6,
5	13.7,	275.8,	314.0,	-168.2,	94.2,	6	13.7,	236.4,	332.7,	-194.0,	91.0,
7	13.7,	189.9,	341.3,	-213.8,	85.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-249.6,	53.0,
11	13.7,	204.2,	340.1,	-256.8,	37.9,	12	13.7,	248.8,	328.4,	-256.3,	22.1,
13	13.7,	285.7,	306.8,	-248.0,	5.5,	14	13.7,	314.0,	275.8,	-232.1,	-11.2,
15	13.7,	332.7,	236.4,	-209.2,	-27.6,	16	13.7,	341.3,	189.9,	-179.9,	-43.2,
17	13.7,	339.6,	138.4,	-145.9,	-57.4,	18	13.7,	333.6,	101.5,	-118.2,	-69.2,
19	13.7,	341.4,	154.2,	-130.1,	-78.9,	20	13.7,	340.1,	204.2,	-140.1,	-86.8,
21	13.7,	328.4,	248.8,	-146.4,	-92.1,	22	13.7,	306.8,	285.7,	-148.4,	-94.6,
23	13.7,	275.8,	314.0,	-145.8,	-94.2,	24	13.7,	236.4,	332.7,	-138.7,	-91.0,
25	13.7,	189.9,	341.3,	-127.5,	-85.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-91.8,	-53.0,
29	13.7,	204.2,	340.1,	-83.2,	-37.9,	30	13.7,	248.8,	328.4,	-72.1,	-22.1,
31	13.7,	285.7,	306.8,	-58.8,	-5.5,	32	13.7,	314.0,	275.8,	-43.7,	11.2,
33	13.7,	332.7,	236.4,	-27.2,	27.6,	34	13.7,	341.3,	189.9,	-10.0,	43.2,
35	13.7,	339.6,	138.4,	7.6,	57.4,	36	13.7,	333.6,	101.5,	16.8,	69.2,

SOURCE ID: TTP63

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-24.6,	81.9,	2	13.7,	340.1,	204.2,	-65.2,	89.7,
3	13.7,	328.4,	248.8,	-103.8,	94.7,	4	13.7,	306.8,	285.7,	-139.3,	96.9,
5	13.7,	275.8,	314.0,	-170.5,	96.2,	6	13.7,	236.4,	332.7,	-196.6,	92.5,
7	13.7,	189.9,	341.3,	-216.7,	86.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-252.6,	52.5,
11	13.7,	204.2,	340.1,	-259.7,	36.9,	12	13.7,	248.8,	328.4,	-258.9,	20.5,
13	13.7,	285.7,	306.8,	-250.3,	3.5,	14	13.7,	314.0,	275.8,	-234.1,	-13.6,
15	13.7,	332.7,	236.4,	-210.7,	-30.2,	16	13.7,	341.3,	189.9,	-181.0,	-46.0,
17	13.7,	339.6,	138.4,	-146.5,	-60.4,	18	13.7,	333.6,	101.5,	-118.2,	-72.2,
19	13.7,	341.4,	154.2,	-129.6,	-81.9,	20	13.7,	340.1,	204.2,	-139.0,	-89.7,
21	13.7,	328.4,	248.8,	-144.9,	-94.7,	22	13.7,	306.8,	285.7,	-146.4,	-96.9,
23	13.7,	275.8,	314.0,	-143.4,	-96.2,	24	13.7,	236.4,	332.7,	-136.1,	-92.5,
25	13.7,	189.9,	341.3,	-124.6,	-86.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-88.8,	-52.5,
29	13.7,	204.2,	340.1,	-80.4,	-36.9,	30	13.7,	248.8,	328.4,	-69.5,	-20.5,
31	13.7,	285.7,	306.8,	-56.4,	-3.5,	32	13.7,	314.0,	275.8,	-41.7,	13.6,
33	13.7,	332.7,	236.4,	-25.7,	30.2,	34	13.7,	341.3,	189.9,	-8.9,	46.0,
35	13.7,	339.6,	138.4,	8.1,	60.4,	36	13.7,	333.6,	101.5,	16.8,	72.2,

SOURCE ID: TTP64

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-25.4,	85.0,	2	13.7,	340.1,	204.2,	-66.5,	92.6,
3	13.7,	328.4,	248.8,	-105.6,	97.4,	4	13.7,	306.8,	285.7,	-141.5,	99.2,
5	13.7,	275.8,	314.0,	-173.1,	98.0,	6	13.7,	236.4,	332.7,	-199.5,	93.9,
7	13.7,	189.9,	341.3,	-219.7,	86.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-255.7,	51.7,
11	13.7,	204.2,	340.1,	-262.6,	35.6,	12	13.7,	248.8,	328.4,	-261.6,	18.7,

13	13.7,	285.7,	306.8,	-252.6,	1.3,	14	13.7,	314.0,	275.8,	-235.9,	-16.2,
15	13.7,	332.7,	236.4,	-212.1,	-33.1,	16	13.7,	341.3,	189.9,	-181.8,	-49.1,
17	13.7,	339.6,	138.4,	-146.8,	-63.6,	18	13.7,	333.6,	101.5,	-118.0,	-75.4,
19	13.7,	341.4,	154.2,	-128.8,	-85.0,	20	13.7,	340.1,	204.2,	-137.7,	-92.6,
21	13.7,	328.4,	248.8,	-143.1,	-97.4,	22	13.7,	306.8,	285.7,	-144.2,	-99.2,
23	13.7,	275.8,	314.0,	-140.8,	-98.0,	24	13.7,	236.4,	332.7,	-133.2,	-93.9,
25	13.7,	189.9,	341.3,	-121.6,	-86.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-85.8,	-51.7,
29	13.7,	204.2,	340.1,	-77.5,	-35.6,	30	13.7,	248.8,	328.4,	-66.8,	-18.7,
31	13.7,	285.7,	306.8,	-54.2,	-1.3,	32	13.7,	314.0,	275.8,	-39.9,	16.2,
33	13.7,	332.7,	236.4,	-24.4,	33.1,	34	13.7,	341.3,	189.9,	-8.1,	49.1,
35	13.7,	339.6,	138.4,	8.4,	63.6,	36	13.7,	333.6,	101.5,	16.5,	75.4,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP65

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-26.1,	87.9,	2	13.7,	340.1,	204.2,	-67.7,	95.4,
3	13.7,	328.4,	248.8,	-107.3,	99.9,	4	13.7,	306.8,	285.7,	-143.6,	101.4,
5	13.7,	275.8,	314.0,	-175.5,	99.9,	6	13.7,	236.4,	332.7,	-202.2,	95.3,
7	13.7,	189.9,	341.3,	-222.6,	87.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-258.6,	51.0,
11	13.7,	204.2,	340.1,	-265.4,	34.4,	12	13.7,	248.8,	328.4,	-264.1,	17.1,
13	13.7,	285.7,	306.8,	-254.8,	-0.7,	14	13.7,	314.0,	275.8,	-237.8,	-18.6,
15	13.7,	332.7,	236.4,	-213.5,	-35.8,	16	13.7,	341.3,	189.9,	-182.7,	-52.0,
17	13.7,	339.6,	138.4,	-147.2,	-66.6,	18	13.7,	333.6,	101.5,	-117.8,	-78.4,
19	13.7,	341.4,	154.2,	-128.1,	-87.9,	20	13.7,	340.1,	204.2,	-136.6,	-95.4,
21	13.7,	328.4,	248.8,	-141.5,	-99.9,	22	13.7,	306.8,	285.7,	-142.1,	-101.4,
23	13.7,	275.8,	314.0,	-138.4,	-99.9,	24	13.7,	236.4,	332.7,	-130.5,	-95.3,
25	13.7,	189.9,	341.3,	-118.7,	-87.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-82.8,	-51.0,
29	13.7,	204.2,	340.1,	-74.7,	-34.4,	30	13.7,	248.8,	328.4,	-64.3,	-17.1,
31	13.7,	285.7,	306.8,	-51.9,	0.7,	32	13.7,	314.0,	275.8,	-38.0,	18.6,
33	13.7,	332.7,	236.4,	-22.9,	35.8,	34	13.7,	341.3,	189.9,	-7.2,	52.0,
35	13.7,	339.6,	138.4,	8.8,	66.6,	36	13.7,	333.6,	101.5,	16.4,	78.4,

SOURCE ID: TTP66

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-26.4,	90.8,	2	13.7,	340.1,	204.2,	-68.6,	98.2,
3	13.7,	328.4,	248.8,	-108.6,	102.5,	4	13.7,	306.8,	285.7,	-145.4,	103.8,
5	13.7,	275.8,	314.0,	-177.7,	101.8,	6	13.7,	236.4,	332.7,	-204.6,	96.8,
7	13.7,	189.9,	341.3,	-225.3,	88.9,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-261.5,	50.6,
11	13.7,	204.2,	340.1,	-268.2,	33.6,	12	13.7,	248.8,	328.4,	-266.7,	15.8,
13	13.7,	285.7,	306.8,	-257.1,	-2.5,	14	13.7,	314.0,	275.8,	-239.7,	-20.7,
15	13.7,	332.7,	236.4,	-215.1,	-38.3,	16	13.7,	341.3,	189.9,	-183.8,	-54.7,
17	13.7,	339.6,	138.4,	-147.8,	-69.4,	18	13.7,	333.6,	101.5,	-118.0,	-81.3,
19	13.7,	341.4,	154.2,	-127.7,	-90.8,	20	13.7,	340.1,	204.2,	-135.7,	-98.2,
21	13.7,	328.4,	248.8,	-140.1,	-102.5,	22	13.7,	306.8,	285.7,	-140.3,	-103.8,
23	13.7,	275.8,	314.0,	-136.3,	-101.8,	24	13.7,	236.4,	332.7,	-128.1,	-96.8,
25	13.7,	189.9,	341.3,	-116.0,	-88.9,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-79.9,	-50.6,
29	13.7,	204.2,	340.1,	-71.9,	-33.6,	30	13.7,	248.8,	328.4,	-61.7,	-15.8,
31	13.7,	285.7,	306.8,	-49.6,	2.5,	32	13.7,	314.0,	275.8,	-36.0,	20.7,
33	13.7,	332.7,	236.4,	-21.4,	38.3,	34	13.7,	341.3,	189.9,	-6.1,	54.7,
35	13.7,	339.6,	138.4,	9.5,	69.4,	36	13.7,	333.6,	101.5,	16.5,	81.3,

SOURCE ID: TTP67

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-27.2,	93.8,	2	13.7,	340.1,	204.2,	-69.8,	101.0,
3	13.7,	328.4,	248.8,	-110.3,	105.0,	4	13.7,	306.8,	285.7,	-147.5,	105.9,
5	13.7,	275.8,	314.0,	-180.2,	103.6,	6	13.7,	236.4,	332.7,	-207.4,	98.2,
7	13.7,	189.9,	341.3,	-228.3,	89.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-264.5,	49.9,
11	13.7,	204.2,	340.1,	-271.0,	32.3,	12	13.7,	248.8,	328.4,	-269.2,	14.0,
13	13.7,	285.7,	306.8,	-259.3,	-4.7,	14	13.7,	314.0,	275.8,	-241.5,	-23.2,
15	13.7,	332.7,	236.4,	-216.4,	-41.0,	16	13.7,	341.3,	189.9,	-184.7,	-57.6,
17	13.7,	339.6,	138.4,	-148.1,	-72.5,	18	13.7,	333.6,	101.5,	-117.7,	-84.4,
19	13.7,	341.4,	154.2,	-127.0,	-93.8,	20	13.7,	340.1,	204.2,	-134.4,	-101.0,
21	13.7,	328.4,	248.8,	-138.4,	-105.0,	22	13.7,	306.8,	285.7,	-138.2,	-105.9,
23	13.7,	275.8,	314.0,	-133.8,	-103.6,	24	13.7,	236.4,	332.7,	-125.3,	-98.2,
25	13.7,	189.9,	341.3,	-113.0,	-89.7,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-76.9,	-49.9,
29	13.7,	204.2,	340.1,	-69.1,	-32.3,	30	13.7,	248.8,	328.4,	-59.2,	-14.0,
31	13.7,	285.7,	306.8,	-47.4,	4.7,	32	13.7,	314.0,	275.8,	-34.3,	23.2,
33	13.7,	332.7,	236.4,	-20.1,	41.0,	34	13.7,	341.3,	189.9,	-5.2,	57.6,
35	13.7,	339.6,	138.4,	9.7,	72.5,	36	13.7,	333.6,	101.5,	16.3,	84.4,

SOURCE ID: TTP68

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-27.8,	96.6,	2	13.7,	340.1,	204.2,	-71.0,	103.6,
3	13.7,	328.4,	248.8,	-111.9,	107.5,	4	13.7,	306.8,	285.7,	-149.5,	108.1,
5	13.7,	275.8,	314.0,	-182.5,	105.4,	6	13.7,	236.4,	332.7,	-210.0,	99.5,
7	13.7,	189.9,	341.3,	-231.1,	90.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-267.3,	49.2,
11	13.7,	204.2,	340.1,	-273.7,	31.2,	12	13.7,	248.8,	328.4,	-271.7,	12.5,
13	13.7,	285.7,	306.8,	-261.5,	-6.6,	14	13.7,	314.0,	275.8,	-243.3,	-25.5,
15	13.7,	332.7,	236.4,	-217.7,	-43.6,	16	13.7,	341.3,	189.9,	-185.5,	-60.4,
17	13.7,	339.6,	138.4,	-148.5,	-75.4,	18	13.7,	333.6,	101.5,	-117.6,	-87.3,
19	13.7,	341.4,	154.2,	-126.3,	-96.6,	20	13.7,	340.1,	204.2,	-133.3,	-103.6,
21	13.7,	328.4,	248.8,	-136.8,	-107.5,	22	13.7,	306.8,	285.7,	-136.2,	-108.1,
23	13.7,	275.8,	314.0,	-131.5,	-105.4,	24	13.7,	236.4,	332.7,	-122.7,	-99.5,
25	13.7,	189.9,	341.3,	-110.2,	-90.6,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-74.1,	-49.2,
29	13.7,	204.2,	340.1,	-66.4,	-31.2,	30	13.7,	248.8,	328.4,	-56.7,	-12.5,
31	13.7,	285.7,	306.8,	-45.3,	6.6,	32	13.7,	314.0,	275.8,	-32.5,	25.5,
33	13.7,	332.7,	236.4,	-18.7,	43.6,	34	13.7,	341.3,	189.9,	-4.3,	60.4,
35	13.7,	339.6,	138.4,	10.1,	75.4,	36	13.7,	333.6,	101.5,	16.1,	87.3,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP69

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-28.4,	99.6,	2	13.7,	340.1,	204.2,	-72.0,	106.5,
3	13.7,	328.4,	248.8,	-113.4,	110.1,	4	13.7,	306.8,	285.7,	-151.4,	110.4,
5	13.7,	275.8,	314.0,	-184.8,	107.4,	6	13.7,	236.4,	332.7,	-212.6,	101.0,
7	13.7,	189.9,	341.3,	-233.9,	91.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-270.3,	48.7,
11	13.7,	204.2,	340.1,	-276.5,	30.1,	12	13.7,	248.8,	328.4,	-274.3,	10.9,
13	13.7,	285.7,	306.8,	-263.8,	-8.6,	14	13.7,	314.0,	275.8,	-245.2,	-27.8,
15	13.7,	332.7,	236.4,	-219.2,	-46.3,	16	13.7,	341.3,	189.9,	-186.6,	-63.3,

17	13.7,	339.6,	138.4,	-149.0,	-78.4,	18	13.7,	333.6,	101.5,	-117.6,	-90.3,
19	13.7,	341.4,	154.2,	-125.8,	-99.6,	20	13.7,	340.1,	204.2,	-132.3,	-106.5,
21	13.7,	328.4,	248.8,	-135.3,	-110.1,	22	13.7,	306.8,	285.7,	-134.3,	-110.4,
23	13.7,	275.8,	314.0,	-129.1,	-107.4,	24	13.7,	236.4,	332.7,	-120.1,	-101.0,
25	13.7,	189.9,	341.3,	-107.4,	-91.6,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-71.1,	-48.7,
29	13.7,	204.2,	340.1,	-63.5,	-30.1,	30	13.7,	248.8,	328.4,	-54.1,	-10.9,
31	13.7,	285.7,	306.8,	-42.9,	8.6,	32	13.7,	314.0,	275.8,	-30.5,	27.8,
33	13.7,	332.7,	236.4,	-17.2,	46.3,	34	13.7,	341.3,	189.9,	-3.3,	63.3,
35	13.7,	339.6,	138.4,	10.7,	78.4,	36	13.7,	333.6,	101.5,	16.1,	90.3,

SOURCE ID: TTP70

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-29.2,	102.7,	2	13.7,	340.1,	204.2,	-73.3,	109.4,
3	13.7,	328.4,	248.8,	-115.2,	112.8,	4	13.7,	306.8,	285.7,	-153.7,	112.7,
5	13.7,	275.8,	314.0,	-187.4,	109.2,	6	13.7,	236.4,	332.7,	-215.5,	102.4,
7	13.7,	189.9,	341.3,	-237.0,	92.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-273.4,	47.9,
11	13.7,	204.2,	340.1,	-279.4,	28.8,	12	13.7,	248.8,	328.4,	-277.0,	9.1,
13	13.7,	285.7,	306.8,	-266.1,	-10.8,	14	13.7,	314.0,	275.8,	-247.1,	-30.4,
15	13.7,	332.7,	236.4,	-220.6,	-49.1,	16	13.7,	341.3,	189.9,	-187.4,	-66.3,
17	13.7,	339.6,	138.4,	-149.3,	-81.5,	18	13.7,	333.6,	101.5,	-117.3,	-93.5,
19	13.7,	341.4,	154.2,	-125.0,	-102.7,	20	13.7,	340.1,	204.2,	-130.9,	-109.4,
21	13.7,	328.4,	248.8,	-133.5,	-112.8,	22	13.7,	306.8,	285.7,	-132.0,	-112.7,
23	13.7,	275.8,	314.0,	-126.5,	-109.2,	24	13.7,	236.4,	332.7,	-117.2,	-102.4,
25	13.7,	189.9,	341.3,	-104.3,	-92.5,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-68.0,	-47.9,
29	13.7,	204.2,	340.1,	-60.6,	-28.8,	30	13.7,	248.8,	328.4,	-51.4,	-9.1,
31	13.7,	285.7,	306.8,	-40.7,	10.8,	32	13.7,	314.0,	275.8,	-28.7,	30.4,
33	13.7,	332.7,	236.4,	-15.8,	49.1,	34	13.7,	341.3,	189.9,	-2.5,	66.3,
35	13.7,	339.6,	138.4,	11.0,	81.5,	36	13.7,	333.6,	101.5,	15.9,	93.5,

SOURCE ID: TTP71

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-29.8,	105.7,	2	13.7,	340.1,	204.2,	-74.5,	112.2,
3	13.7,	328.4,	248.8,	-116.9,	115.3,	4	13.7,	306.8,	285.7,	-155.7,	115.0,
5	13.7,	275.8,	314.0,	-189.8,	111.1,	6	13.7,	236.4,	332.7,	-218.2,	103.8,
7	13.7,	189.9,	341.3,	-239.9,	93.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-276.4,	47.3,
11	13.7,	204.2,	340.1,	-282.2,	27.7,	12	13.7,	248.8,	328.4,	-279.5,	7.5,
13	13.7,	285.7,	306.8,	-268.3,	-12.9,	14	13.7,	314.0,	275.8,	-249.0,	-32.8,
15	13.7,	332.7,	236.4,	-222.0,	-51.8,	16	13.7,	341.3,	189.9,	-188.4,	-69.2,
17	13.7,	339.6,	138.4,	-149.7,	-84.5,	18	13.7,	333.6,	101.5,	-117.2,	-96.6,
19	13.7,	341.4,	154.2,	-124.4,	-105.7,	20	13.7,	340.1,	204.2,	-129.8,	-112.2,
21	13.7,	328.4,	248.8,	-131.9,	-115.3,	22	13.7,	306.8,	285.7,	-130.0,	-115.0,
23	13.7,	275.8,	314.0,	-124.1,	-111.1,	24	13.7,	236.4,	332.7,	-114.5,	-103.8,
25	13.7,	189.9,	341.3,	-101.4,	-93.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-65.0,	-47.3,
29	13.7,	204.2,	340.1,	-57.8,	-27.7,	30	13.7,	248.8,	328.4,	-48.9,	-7.5,
31	13.7,	285.7,	306.8,	-38.4,	12.9,	32	13.7,	314.0,	275.8,	-26.8,	32.8,
33	13.7,	332.7,	236.4,	-14.4,	51.8,	34	13.7,	341.3,	189.9,	-1.5,	69.2,
35	13.7,	339.6,	138.4,	11.4,	84.5,	36	13.7,	333.6,	101.5,	15.8,	96.6,

SOURCE ID: TTP72

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-30.2,	108.6,	2	13.7,	340.1,	204.2,	-75.3,	115.0,
3	13.7,	328.4,	248.8,	-118.2,	117.9,	4	13.7,	306.8,	285.7,	-157.5,	117.3,
5	13.7,	275.8,	314.0,	-192.0,	113.0,	6	13.7,	236.4,	332.7,	-220.7,	105.4,
7	13.7,	189.9,	341.3,	-242.6,	94.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-279.3,	46.9,
11	13.7,	204.2,	340.1,	-285.0,	26.8,	12	13.7,	248.8,	328.4,	-282.1,	6.2,
13	13.7,	285.7,	306.8,	-270.6,	-14.7,	14	13.7,	314.0,	275.8,	-250.9,	-35.0,
15	13.7,	332.7,	236.4,	-223.6,	-54.3,	16	13.7,	341.3,	189.9,	-189.5,	-72.0,

17	13.7,	339.6,	138.4,	-150.4,	-87.4,	18	13.7,	333.6,	101.5,	-117.3,	-99.5,
19	13.7,	341.4,	154.2,	-124.0,	-108.6,	20	13.7,	340.1,	204.2,	-128.9,	-115.0,
21	13.7,	328.4,	248.8,	-130.5,	-117.9,	22	13.7,	306.8,	285.7,	-128.2,	-117.3,
23	13.7,	275.8,	314.0,	-122.0,	-113.0,	24	13.7,	236.4,	332.7,	-112.0,	-105.4,
25	13.7,	189.9,	341.3,	-98.7,	-94.5,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-62.1,	-46.9,
29	13.7,	204.2,	340.1,	-55.0,	-26.8,	30	13.7,	248.8,	328.4,	-46.3,	-6.2,
31	13.7,	285.7,	306.8,	-36.1,	14.7,	32	13.7,	314.0,	275.8,	-24.8,	35.0,
33	13.7,	332.7,	236.4,	-12.8,	54.3,	34	13.7,	341.3,	189.9,	-0.4,	72.0,
35	13.7,	339.6,	138.4,	12.0,	87.4,	36	13.7,	333.6,	101.5,	15.9,	99.5,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP73

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-30.9,	111.7,	2	13.7,	340.1,	204.2,	-76.5,	117.9,
3	13.7,	328.4,	248.8,	-119.9,	120.6,	4	13.7,	306.8,	285.7,	-159.6,	119.6,
5	13.7,	275.8,	314.0,	-194.5,	115.0,	6	13.7,	236.4,	332.7,	-223.5,	106.9,
7	13.7,	189.9,	341.3,	-245.6,	95.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-282.4,	46.2,
11	13.7,	204.2,	340.1,	-288.0,	25.6,	12	13.7,	248.8,	328.4,	-284.8,	4.5,
13	13.7,	285.7,	306.8,	-273.0,	-16.8,	14	13.7,	314.0,	275.8,	-252.9,	-37.5,
15	13.7,	332.7,	236.4,	-225.1,	-57.1,	16	13.7,	341.3,	189.9,	-190.4,	-75.0,
17	13.7,	339.6,	138.4,	-150.8,	-90.5,	18	13.7,	333.6,	101.5,	-117.2,	-102.6,
19	13.7,	341.4,	154.2,	-123.3,	-111.7,	20	13.7,	340.1,	204.2,	-127.7,	-117.9,
21	13.7,	328.4,	248.8,	-128.9,	-120.6,	22	13.7,	306.8,	285.7,	-126.1,	-119.6,
23	13.7,	275.8,	314.0,	-119.5,	-115.0,	24	13.7,	236.4,	332.7,	-109.2,	-106.9,
25	13.7,	189.9,	341.3,	-95.7,	-95.5,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-59.0,	-46.2,
29	13.7,	204.2,	340.1,	-52.1,	-25.6,	30	13.7,	248.8,	328.4,	-43.6,	-4.5,
31	13.7,	285.7,	306.8,	-33.8,	16.8,	32	13.7,	314.0,	275.8,	-22.9,	37.5,
33	13.7,	332.7,	236.4,	-11.4,	57.1,	34	13.7,	341.3,	189.9,	0.6,	75.0,
35	13.7,	339.6,	138.4,	12.4,	90.5,	36	13.7,	333.6,	101.5,	15.8,	102.6,

SOURCE ID: TTP74

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-31.5,	114.5,	2	13.7,	340.1,	204.2,	-77.7,	120.6,
3	13.7,	328.4,	248.8,	-121.5,	123.1,	4	13.7,	306.8,	285.7,	-161.6,	121.8,
5	13.7,	275.8,	314.0,	-196.8,	116.8,	6	13.7,	236.4,	332.7,	-226.1,	108.2,
7	13.7,	189.9,	341.3,	-248.4,	96.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-285.2,	45.6,
11	13.7,	204.2,	340.1,	-290.7,	24.5,	12	13.7,	248.8,	328.4,	-287.3,	2.9,
13	13.7,	285.7,	306.8,	-275.2,	-18.8,	14	13.7,	314.0,	275.8,	-254.7,	-39.8,
15	13.7,	332.7,	236.4,	-226.4,	-59.7,	16	13.7,	341.3,	189.9,	-191.3,	-77.8,
17	13.7,	339.6,	138.4,	-151.2,	-93.5,	18	13.7,	333.6,	101.5,	-117.1,	-105.6,
19	13.7,	341.4,	154.2,	-122.7,	-114.5,	20	13.7,	340.1,	204.2,	-126.6,	-120.6,
21	13.7,	328.4,	248.8,	-127.3,	-123.1,	22	13.7,	306.8,	285.7,	-124.1,	-121.8,
23	13.7,	275.8,	314.0,	-117.2,	-116.8,	24	13.7,	236.4,	332.7,	-106.6,	-108.2,
25	13.7,	189.9,	341.3,	-92.9,	-96.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-56.2,	-45.6,
29	13.7,	204.2,	340.1,	-49.4,	-24.5,	30	13.7,	248.8,	328.4,	-41.1,	-2.9,
31	13.7,	285.7,	306.8,	-31.6,	18.8,	32	13.7,	314.0,	275.8,	-21.1,	39.8,
33	13.7,	332.7,	236.4,	-10.0,	59.7,	34	13.7,	341.3,	189.9,	1.4,	77.8,
35	13.7,	339.6,	138.4,	12.8,	93.5,	36	13.7,	333.6,	101.5,	15.7,	105.6,

SOURCE ID: TTP75

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-32.0,	117.5,	2	13.7,	340.1,	204.2,	-78.7,	123.5,
3	13.7,	328.4,	248.8,	-123.0,	125.7,	4	13.7,	306.8,	285.7,	-163.6,	124.1,
5	13.7,	275.8,	314.0,	-199.1,	118.7,	6	13.7,	236.4,	332.7,	-228.7,	109.7,
7	13.7,	189.9,	341.3,	-251.3,	97.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-288.2,	45.1,
11	13.7,	204.2,	340.1,	-293.5,	23.4,	12	13.7,	248.8,	328.4,	-289.9,	1.4,
13	13.7,	285.7,	306.8,	-277.5,	-20.7,	14	13.7,	314.0,	275.8,	-256.6,	-42.2,
15	13.7,	332.7,	236.4,	-228.0,	-62.3,	16	13.7,	341.3,	189.9,	-192.4,	-80.6,
17	13.7,	339.6,	138.4,	-151.7,	-96.4,	18	13.7,	333.6,	101.5,	-117.1,	-108.6,
19	13.7,	341.4,	154.2,	-122.1,	-117.5,	20	13.7,	340.1,	204.2,	-125.5,	-123.5,
21	13.7,	328.4,	248.8,	-125.8,	-125.7,	22	13.7,	306.8,	285.7,	-122.1,	-124.1,
23	13.7,	275.8,	314.0,	-114.8,	-118.7,	24	13.7,	236.4,	332.7,	-104.0,	-109.7,
25	13.7,	189.9,	341.3,	-90.0,	-97.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-53.2,	-45.1,
29	13.7,	204.2,	340.1,	-46.5,	-23.4,	30	13.7,	248.8,	328.4,	-38.5,	-1.4,
31	13.7,	285.7,	306.8,	-29.3,	20.7,	32	13.7,	314.0,	275.8,	-19.2,	42.2,
33	13.7,	332.7,	236.4,	-8.5,	62.3,	34	13.7,	341.3,	189.9,	2.5,	80.6,
35	13.7,	339.6,	138.4,	13.4,	96.4,	36	13.7,	333.6,	101.5,	15.7,	108.6,

SOURCE ID: TTP76

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-32.8,	120.6,	2	13.7,	340.1,	204.2,	-80.0,	126.4,
3	13.7,	328.4,	248.8,	-124.8,	128.3,	4	13.7,	306.8,	285.7,	-165.8,	126.4,
5	13.7,	275.8,	314.0,	-201.7,	120.6,	6	13.7,	236.4,	332.7,	-231.5,	111.1,
7	13.7,	189.9,	341.3,	-254.3,	98.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-291.3,	44.3,
11	13.7,	204.2,	340.1,	-296.4,	22.1,	12	13.7,	248.8,	328.4,	-292.5,	-0.4,
13	13.7,	285.7,	306.8,	-279.8,	-22.9,	14	13.7,	314.0,	275.8,	-258.5,	-44.7,
15	13.7,	332.7,	236.4,	-229.3,	-65.2,	16	13.7,	341.3,	189.9,	-193.2,	-83.7,
17	13.7,	339.6,	138.4,	-152.0,	-99.6,	18	13.7,	333.6,	101.5,	-116.9,	-111.8,
19	13.7,	341.4,	154.2,	-121.4,	-120.6,	20	13.7,	340.1,	204.2,	-124.2,	-126.4,
21	13.7,	328.4,	248.8,	-124.0,	-128.3,	22	13.7,	306.8,	285.7,	-119.9,	-126.4,
23	13.7,	275.8,	314.0,	-112.2,	-120.6,	24	13.7,	236.4,	332.7,	-101.1,	-111.1,
25	13.7,	189.9,	341.3,	-87.0,	-98.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-50.1,	-44.3,
29	13.7,	204.2,	340.1,	-43.6,	-22.1,	30	13.7,	248.8,	328.4,	-35.9,	0.4,
31	13.7,	285.7,	306.8,	-27.0,	22.9,	32	13.7,	314.0,	275.8,	-17.3,	44.7,
33	13.7,	332.7,	236.4,	-7.1,	65.2,	34	13.7,	341.3,	189.9,	3.3,	83.7,
35	13.7,	339.6,	138.4,	13.7,	99.6,	36	13.7,	333.6,	101.5,	15.4,	111.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP77

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-33.4,	123.6,	2	13.7,	340.1,	204.2,	-81.2,	129.2,
3	13.7,	328.4,	248.8,	-126.4,	130.9,	4	13.7,	306.8,	285.7,	-167.8,	128.6,
5	13.7,	275.8,	314.0,	-204.1,	122.4,	6	13.7,	236.4,	332.7,	-234.2,	112.5,
7	13.7,	189.9,	341.3,	-257.2,	99.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-294.3,	43.6,
11	13.7,	204.2,	340.1,	-299.2,	21.0,	12	13.7,	248.8,	328.4,	-295.1,	-2.0,
13	13.7,	285.7,	306.8,	-282.0,	-25.0,	14	13.7,	314.0,	275.8,	-260.3,	-47.1,
15	13.7,	332.7,	236.4,	-230.7,	-67.9,	16	13.7,	341.3,	189.9,	-194.2,	-86.6,
17	13.7,	339.6,	138.4,	-152.4,	-102.6,	18	13.7,	333.6,	101.5,	-116.7,	-114.8,
19	13.7,	341.4,	154.2,	-120.7,	-123.6,	20	13.7,	340.1,	204.2,	-123.1,	-129.2,

21	13.7,	328.4,	248.8,	-122.3,	-130.9,	22	13.7,	306.8,	285.7,	-117.9,	-128.6,
23	13.7,	275.8,	314.0,	-109.8,	-122.4,	24	13.7,	236.4,	332.7,	-98.5,	-112.5,
25	13.7,	189.9,	341.3,	-84.1,	-99.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-47.1,	-43.6,
29	13.7,	204.2,	340.1,	-40.8,	-21.0,	30	13.7,	248.8,	328.4,	-33.3,	2.0,
31	13.7,	285.7,	306.8,	-24.7,	25.0,	32	13.7,	314.0,	275.8,	-15.5,	47.1,
33	13.7,	332.7,	236.4,	-5.7,	67.9,	34	13.7,	341.3,	189.9,	4.2,	86.6,
35	13.7,	339.6,	138.4,	14.1,	102.6,	36	13.7,	333.6,	101.5,	15.3,	114.8,

SOURCE ID: TTP78

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-33.8,	126.5,	2	13.7,	340.1,	204.2,	-82.0,	132.0,
3	13.7,	328.4,	248.8,	-127.8,	133.5,	4	13.7,	306.8,	285.7,	-169.6,	131.0,
5	13.7,	275.8,	314.0,	-206.3,	124.4,	6	13.7,	236.4,	332.7,	-236.7,	114.1,
7	13.7,	189.9,	341.3,	-259.9,	100.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-297.2,	43.2,
11	13.7,	204.2,	340.1,	-302.0,	20.1,	12	13.7,	248.8,	328.4,	-297.7,	-3.4,
13	13.7,	285.7,	306.8,	-284.3,	-26.8,	14	13.7,	314.0,	275.8,	-262.3,	-49.3,
15	13.7,	332.7,	236.4,	-232.3,	-70.4,	16	13.7,	341.3,	189.9,	-195.3,	-89.3,
17	13.7,	339.6,	138.4,	-153.1,	-105.5,	18	13.7,	333.6,	101.5,	-116.9,	-117.8,
19	13.7,	341.4,	154.2,	-120.3,	-126.5,	20	13.7,	340.1,	204.2,	-122.2,	-132.0,
21	13.7,	328.4,	248.8,	-121.0,	-133.5,	22	13.7,	306.8,	285.7,	-116.1,	-131.0,
23	13.7,	275.8,	314.0,	-107.7,	-124.4,	24	13.7,	236.4,	332.7,	-96.0,	-114.1,
25	13.7,	189.9,	341.3,	-81.4,	-100.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-44.2,	-43.2,
29	13.7,	204.2,	340.1,	-38.0,	-20.1,	30	13.7,	248.8,	328.4,	-30.7,	3.4,
31	13.7,	285.7,	306.8,	-22.4,	26.8,	32	13.7,	314.0,	275.8,	-13.5,	49.3,
33	13.7,	332.7,	236.4,	-4.1,	70.4,	34	13.7,	341.3,	189.9,	5.4,	89.3,
35	13.7,	339.6,	138.4,	14.7,	105.5,	36	13.7,	333.6,	101.5,	15.4,	117.8,

SOURCE ID: TTP79

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-34.4,	129.2,	2	13.7,	340.1,	204.2,	-83.1,	134.6,
3	13.7,	328.4,	248.8,	-129.3,	135.9,	4	13.7,	306.8,	285.7,	-171.5,	133.0,
5	13.7,	275.8,	314.0,	-208.5,	126.1,	6	13.7,	236.4,	332.7,	-239.2,	115.4,
7	13.7,	189.9,	341.3,	-262.6,	101.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-299.9,	42.6,
11	13.7,	204.2,	340.1,	-304.6,	19.0,	12	13.7,	248.8,	328.4,	-300.1,	-4.9,
13	13.7,	285.7,	306.8,	-286.4,	-28.7,	14	13.7,	314.0,	275.8,	-264.0,	-51.5,
15	13.7,	332.7,	236.4,	-233.6,	-72.8,	16	13.7,	341.3,	189.9,	-196.1,	-92.0,
17	13.7,	339.6,	138.4,	-153.4,	-108.3,	18	13.7,	333.6,	101.5,	-116.7,	-120.5,
19	13.7,	341.4,	154.2,	-119.7,	-129.2,	20	13.7,	340.1,	204.2,	-121.1,	-134.6,
21	13.7,	328.4,	248.8,	-119.5,	-135.9,	22	13.7,	306.8,	285.7,	-114.2,	-133.0,
23	13.7,	275.8,	314.0,	-105.5,	-126.1,	24	13.7,	236.4,	332.7,	-93.5,	-115.4,
25	13.7,	189.9,	341.3,	-78.7,	-101.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-41.5,	-42.6,
29	13.7,	204.2,	340.1,	-35.4,	-19.0,	30	13.7,	248.8,	328.4,	-28.3,	4.9,
31	13.7,	285.7,	306.8,	-20.4,	28.7,	32	13.7,	314.0,	275.8,	-11.8,	51.5,
33	13.7,	332.7,	236.4,	-2.8,	72.8,	34	13.7,	341.3,	189.9,	6.2,	92.0,
35	13.7,	339.6,	138.4,	15.1,	108.3,	36	13.7,	333.6,	101.5,	15.3,	120.5,

SOURCE ID: TTP80

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-35.1,	132.1,	2	13.7,	340.1,	204.2,	-84.2,	137.3,
3	13.7,	328.4,	248.8,	-130.9,	138.3,	4	13.7,	306.8,	285.7,	-173.5,	135.2,
5	13.7,	275.8,	314.0,	-210.8,	127.9,	6	13.7,	236.4,	332.7,	-241.8,	116.8,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-302.8,	42.0,
11	13.7,	204.2,	340.1,	-307.3,	17.9,	12	13.7,	248.8,	328.4,	-302.5,	-6.5,
13	13.7,	285.7,	306.8,	-288.6,	-30.6,	14	13.7,	314.0,	275.8,	-265.8,	-53.8,
15	13.7,	332.7,	236.4,	-235.0,	-75.4,	16	13.7,	341.3,	189.9,	-197.0,	-94.7,
17	13.7,	339.6,	138.4,	-153.8,	-111.2,	18	13.7,	333.6,	101.5,	-116.6,	-123.5,
19	13.7,	341.4,	154.2,	-119.1,	-132.1,	20	13.7,	340.1,	204.2,	-120.0,	-137.3,

21	13.7,	328.4,	248.8,	-117.9,	-138.3,	22	13.7,	306.8,	285.7,	-112.2,	-135.2,
23	13.7,	275.8,	314.0,	-103.1,	-127.9,	24	13.7,	236.4,	332.7,	-90.9,	-116.8,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-38.6,	-42.0,
29	13.7,	204.2,	340.1,	-32.7,	-17.9,	30	13.7,	248.8,	328.4,	-25.9,	6.5,
31	13.7,	285.7,	306.8,	-18.2,	30.6,	32	13.7,	314.0,	275.8,	-10.0,	53.8,
33	13.7,	332.7,	236.4,	-1.5,	75.4,	34	13.7,	341.3,	189.9,	7.1,	94.7,
35	13.7,	339.6,	138.4,	15.4,	111.2,	36	13.7,	333.6,	101.5,	15.2,	123.5,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP81

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-35.6,	135.1,	2	13.7,	340.1,	204.2,	-85.3,	140.2,
3	13.7,	328.4,	248.8,	-132.4,	141.0,	4	13.7,	306.8,	285.7,	-175.4,	137.5,
5	13.7,	275.8,	314.0,	-213.2,	129.9,	6	13.7,	236.4,	332.7,	-244.4,	118.3,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-305.8,	41.5,
11	13.7,	204.2,	340.1,	-310.2,	16.9,	12	13.7,	248.8,	328.4,	-305.2,	-8.0,
13	13.7,	285.7,	306.8,	-290.9,	-32.6,	14	13.7,	314.0,	275.8,	-267.8,	-56.2,
15	13.7,	332.7,	236.4,	-236.5,	-78.1,	16	13.7,	341.3,	189.9,	-198.0,	-97.6,
17	13.7,	339.6,	138.4,	-154.3,	-114.2,	18	13.7,	333.6,	101.5,	-116.6,	-126.5,
19	13.7,	341.4,	154.2,	-118.5,	-135.1,	20	13.7,	340.1,	204.2,	-119.0,	-140.2,
21	13.7,	328.4,	248.8,	-116.4,	-141.0,	22	13.7,	306.8,	285.7,	-110.3,	-137.5,
23	13.7,	275.8,	314.0,	-100.8,	-129.9,	24	13.7,	236.4,	332.7,	-88.3,	-118.3,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-35.6,	-41.5,
29	13.7,	204.2,	340.1,	-29.9,	-16.9,	30	13.7,	248.8,	328.4,	-23.2,	8.0,
31	13.7,	285.7,	306.8,	-15.9,	32.6,	32	13.7,	314.0,	275.8,	-8.0,	56.2,
33	13.7,	332.7,	236.4,	0.1,	78.1,	34	13.7,	341.3,	189.9,	8.1,	97.6,
35	13.7,	339.6,	138.4,	16.0,	114.2,	36	13.7,	333.6,	101.5,	15.2,	126.5,

SOURCE ID: TTP82

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-36.4,	138.2,	2	13.7,	340.1,	204.2,	-86.6,	143.1,
3	13.7,	328.4,	248.8,	-134.2,	143.6,	4	13.7,	306.8,	285.7,	-177.7,	139.8,
5	13.7,	275.8,	314.0,	-215.8,	131.7,	6	13.7,	236.4,	332.7,	-247.3,	119.6,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-308.9,	40.7,
11	13.7,	204.2,	340.1,	-313.1,	15.5,	12	13.7,	248.8,	328.4,	-307.8,	-9.8,
13	13.7,	285.7,	306.8,	-293.2,	-34.8,	14	13.7,	314.0,	275.8,	-269.6,	-58.8,
15	13.7,	332.7,	236.4,	-237.9,	-80.9,	16	13.7,	341.3,	189.9,	-198.9,	-100.7,
17	13.7,	339.6,	138.4,	-154.6,	-117.3,	18	13.7,	333.6,	101.5,	-116.4,	-129.7,
19	13.7,	341.4,	154.2,	-117.8,	-138.2,	20	13.7,	340.1,	204.2,	-117.7,	-143.1,
21	13.7,	328.4,	248.8,	-114.6,	-143.6,	22	13.7,	306.8,	285.7,	-108.0,	-139.8,
23	13.7,	275.8,	314.0,	-98.2,	-131.7,	24	13.7,	236.4,	332.7,	-85.4,	-119.6,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-32.5,	-40.7,
29	13.7,	204.2,	340.1,	-27.0,	-15.5,	30	13.7,	248.8,	328.4,	-20.6,	9.8,
31	13.7,	285.7,	306.8,	-13.6,	34.8,	32	13.7,	314.0,	275.8,	-6.2,	58.8,
33	13.7,	332.7,	236.4,	1.4,	80.9,	34	13.7,	341.3,	189.9,	9.0,	100.7,
35	13.7,	339.6,	138.4,	16.3,	117.3,	36	13.7,	333.6,	101.5,	14.9,	129.7,

SOURCE ID: TTP83

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ

1	13.7,	341.4,	154.2,	-37.0,	141.1,	2	13.7,	340.1,	204.2,	-87.7,	145.9,
3	13.7,	328.4,	248.8,	-135.8,	146.2,	4	13.7,	306.8,	285.7,	-179.7,	142.0,
5	13.7,	275.8,	314.0,	-218.2,	133.6,	6	13.7,	236.4,	332.7,	-250.0,	121.1,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-311.8,	40.0,
11	13.7,	204.2,	340.1,	-315.9,	14.4,	12	13.7,	248.8,	328.4,	-310.4,	-11.4,
13	13.7,	285.7,	306.8,	-295.4,	-36.8,	14	13.7,	314.0,	275.8,	-271.5,	-61.2,
15	13.7,	332.7,	236.4,	-239.3,	-83.6,	16	13.7,	341.3,	189.9,	-199.8,	-103.6,
17	13.7,	339.6,	138.4,	-155.1,	-120.3,	18	13.7,	333.6,	101.5,	-116.2,	-132.7,
19	13.7,	341.4,	154.2,	-117.1,	-141.1,	20	13.7,	340.1,	204.2,	-116.5,	-145.9,
21	13.7,	328.4,	248.8,	-113.0,	-146.2,	22	13.7,	306.8,	285.7,	-106.0,	-142.0,
23	13.7,	275.8,	314.0,	-95.8,	-133.6,	24	13.7,	236.4,	332.7,	-82.7,	-121.1,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-29.6,	-40.0,
29	13.7,	204.2,	340.1,	-24.2,	-14.4,	30	13.7,	248.8,	328.4,	-18.0,	11.4,
31	13.7,	285.7,	306.8,	-11.3,	36.8,	32	13.7,	314.0,	275.8,	-4.3,	61.2,
33	13.7,	332.7,	236.4,	2.8,	83.6,	34	13.7,	341.3,	189.9,	9.9,	103.6,
35	13.7,	339.6,	138.4,	16.7,	120.3,	36	13.7,	333.6,	101.5,	14.8,	132.7,

SOURCE ID: STCK1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-118.5,	158.8,	2	13.7,	340.1,	204.2,	-171.0,	149.1,
3	13.7,	328.4,	248.8,	-218.4,	134.9,	4	13.7,	306.8,	285.7,	-259.1,	116.6,
5	13.7,	275.8,	314.0,	-291.9,	94.7,	6	13.7,	236.4,	332.7,	-315.9,	70.0,
7	13.7,	189.9,	341.3,	-330.2,	43.1,	8	13.7,	138.4,	339.6,	-334.5,	15.3,
9	13.7,	101.5,	333.6,	-331.0,	-11.7,	10	13.7,	154.2,	341.4,	-329.5,	-41.4,
11	13.7,	204.2,	340.1,	-319.1,	-68.9,	12	13.7,	248.8,	328.4,	-299.1,	-94.0,
13	13.7,	285.7,	306.8,	-269.9,	-116.2,	14	13.7,	314.0,	275.8,	-232.6,	-134.9,
15	13.7,	332.7,	236.4,	-188.2,	-149.5,	16	13.7,	341.3,	189.9,	-138.1,	-159.6,
17	13.7,	339.6,	138.4,	-84.5,	-164.8,	18	13.7,	333.6,	101.5,	-39.1,	-164.2,
19	13.7,	341.4,	154.2,	-35.6,	-158.8,	20	13.7,	340.1,	204.2,	-33.2,	-149.1,
21	13.7,	328.4,	248.8,	-30.4,	-134.9,	22	13.7,	306.8,	285.7,	-26.6,	-116.6,
23	13.7,	275.8,	314.0,	-22.1,	-94.7,	24	13.7,	236.4,	332.7,	-16.9,	-70.0,
25	13.7,	189.9,	341.3,	-11.1,	-43.1,	26	13.7,	138.4,	339.6,	-5.0,	-15.3,
27	13.7,	101.5,	333.6,	-2.6,	11.7,	28	13.7,	154.2,	341.4,	-11.9,	41.4,
29	13.7,	204.2,	340.1,	-21.0,	68.9,	30	13.7,	248.8,	328.4,	-29.3,	94.0,
31	13.7,	285.7,	306.8,	-36.8,	116.2,	32	13.7,	314.0,	275.8,	-43.2,	134.9,
33	13.7,	332.7,	236.4,	-48.2,	149.5,	34	13.7,	341.3,	189.9,	-51.8,	159.6,
35	13.7,	339.6,	138.4,	-53.8,	164.8,	36	13.7,	333.6,	101.5,	-62.4,	164.2,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: STCK2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-108.6,	160.9,	2	13.7,	340.1,	204.2,	-161.6,	152.9,
3	13.7,	328.4,	248.8,	-209.8,	140.3,	4	13.7,	306.8,	285.7,	-251.6,	123.4,
5	13.7,	275.8,	314.0,	-285.7,	102.7,	6	13.7,	236.4,	332.7,	-311.1,	79.0,
7	13.7,	189.9,	341.3,	-327.1,	52.8,	8	13.7,	138.4,	339.6,	-333.2,	25.4,
9	13.7,	101.5,	333.6,	-331.4,	-1.5,	10	13.7,	154.2,	341.4,	-331.6,	-31.5,
11	13.7,	204.2,	340.1,	-323.0,	-59.5,	12	13.7,	248.8,	328.4,	-304.5,	-85.4,
13	13.7,	285.7,	306.8,	-276.8,	-108.7,	14	13.7,	314.0,	275.8,	-240.6,	-128.7,
15	13.7,	332.7,	236.4,	-197.2,	-144.8,	16	13.7,	341.3,	189.9,	-147.7,	-156.5,
17	13.7,	339.6,	138.4,	-94.6,	-163.4,	18	13.7,	333.6,	101.5,	-49.2,	-164.6,
19	13.7,	341.4,	154.2,	-45.6,	-160.9,	20	13.7,	340.1,	204.2,	-42.6,	-152.9,
21	13.7,	328.4,	248.8,	-39.0,	-140.3,	22	13.7,	306.8,	285.7,	-34.1,	-123.4,
23	13.7,	275.8,	314.0,	-28.3,	-102.7,	24	13.7,	236.4,	332.7,	-21.6,	-79.0,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = STCK1 ; SOURCE TYPE = POINT :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
25	13.7,	189.9,	341.3,	-14.2,	-52.8,	26	13.7,	138.4,	339.6,	-6.4,	-25.4,		
27	13.7,	101.5,	333.6,	-2.2,	1.5,	28	13.7,	154.2,	341.4,	-9.8,	31.5,		
29	13.7,	204.2,	340.1,	-17.1,	59.5,	30	13.7,	248.8,	328.4,	-23.9,	85.4,		
31	13.7,	285.7,	306.8,	-30.0,	108.7,	32	13.7,	314.0,	275.8,	-35.1,	128.7,		
33	13.7,	332.7,	236.4,	-39.2,	144.8,	34	13.7,	341.3,	189.9,	-42.1,	156.5,		
35	13.7,	339.6,	138.4,	-43.8,	163.4,	36	13.7,	333.6,	101.5,	-52.2,	164.6,		

DAY OF WEEK = MONDAY

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

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

DAY OF WEEK = THURSDAY

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = STCK2 ; SOURCE TYPE = POINT :

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

DAY OF WEEK = MONDAY

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

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

DAY OF WEEK = THURSDAY

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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

(658334.4, 4184219.3, 12.7, 12.7, 0.0); (658333.0,
4184239.1, 12.8, 12.8, 0.0);
(658332.8, 4184256.8, 12.8, 12.8, 0.0); (658331.1,
4184275.4, 12.8, 12.8, 0.0);
(658330.6, 4184293.6, 12.8, 12.8, 0.0); (658330.1,
4184311.5, 12.9, 12.9, 0.0);
(658329.1, 4184328.9, 13.0, 13.0, 0.0); (658328.8,
4184346.9, 13.0, 13.0, 0.0);
(658327.3, 4184364.9, 13.0, 13.0, 0.0); (658326.6,
4184384.6, 13.1, 13.1, 0.0);
(658325.7, 4184400.5, 13.1, 13.1, 0.0); (658351.9,
4184356.4, 13.2, 13.2, 0.0);
(658411.4, 4184331.2, 13.1, 13.1, 0.0); (658460.9,
4184332.6, 13.1, 13.1, 0.0);
(658489.4, 4184334.4, 13.0, 13.0, 0.0); (658538.9,
4184336.4, 13.1, 13.1, 0.0);
(658634.0, 4184363.1, 13.2, 13.2, 0.0); (658575.2,
4184376.2, 13.0, 13.0, 0.0);
(658792.3, 4184311.5, 13.5, 13.5, 0.0); (658328.2,
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(658324.6, 4184463.8, 12.7, 12.7, 0.0); (658340.1,
4184463.9, 12.7, 12.7, 0.0);
(658356.9, 4184464.5, 12.7, 12.7, 0.0); (658372.2,
4184464.6, 12.6, 12.6, 0.0);
(658385.9, 4184464.8, 12.6, 12.6, 0.0); (658404.0,
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(658420.2, 4184465.1, 12.5, 12.5, 0.0); (658435.7,
4184466.4, 12.5, 12.5, 0.0);
(658336.3, 4184188.4, 12.6, 12.6, 0.0); (658338.8,
4184167.0, 12.5, 12.5, 0.0);
(658339.5, 4184149.7, 12.5, 12.5, 0.0); (658338.6,
4184131.8, 12.4, 12.4, 0.0);
(658339.6, 4184114.2, 12.3, 12.3, 0.0); (658339.5,
4184096.9, 12.2, 12.2, 0.0);
(658528.9, 4184142.7, 13.2, 13.2, 0.0); (658610.0,
4184144.3, 13.4, 13.4, 0.0);
(658681.5, 4184145.8, 13.3, 13.3, 0.0); (658822.7,
4184110.0, 13.4, 13.4, 0.0);
(658341.0, 4184077.3, 12.2, 12.2, 0.0); (658342.2,
4184057.4, 12.3, 12.3, 0.0);
(658342.5, 4184040.6, 12.3, 12.3, 0.0); (658343.4,
4184024.3, 12.3, 12.3, 0.0);
(658344.0, 4184004.7, 12.3, 12.3, 0.0); (658345.0,
4183986.3, 12.2, 12.2, 0.0);
(658345.5, 4183969.1, 12.2, 12.2, 0.0); (658347.1,
4183948.8, 12.2, 12.2, 0.0);
(658348.1, 4183931.8, 12.2, 12.2, 0.0); (658348.7,
4183912.7, 12.2, 12.2, 0.0);
(658349.4, 4183895.6, 12.2, 12.2, 0.0); (658350.3,

4183876.2, 12.2, 12.2, 0.0);
(658705.4, 4184490.6, 13.1, 13.1, 0.0); (658356.0,
4183814.1, 11.8, 11.8, 0.0);
(658783.4, 4183908.0, 12.8, 12.8, 0.0); (658845.0,
4184011.4, 12.6, 12.6, 0.0);
(657852.8, 4184359.5, 12.2, 12.2, 0.0); (658013.7,
4184464.2, 12.4, 12.4, 0.0);
(658356.2, 4183852.6, 12.1, 12.1, 0.0); (658487.9,
4183854.8, 12.0, 12.0, 0.0);
(658621.3, 4183854.8, 13.0, 13.0, 0.0); (659354.0,
4184491.9, 14.4, 14.4, 0.0);
(658618.8, 4184754.2, 12.6, 12.6, 0.0); (658624.8,
4184647.1, 12.6, 12.6, 0.0);
(658624.1, 4184601.0, 12.4, 12.4, 0.0); (658684.4,
4184796.5, 13.1, 13.1, 0.0);
(658912.1, 4184704.8, 13.4, 13.4, 0.0); (659090.7,
4184904.7, 13.2, 13.2, 0.0);
(658921.0, 4184927.9, 13.2, 13.2, 0.0); (658586.3,
4184908.5, 12.9, 12.9, 0.0);
(658405.0, 4184892.0, 12.0, 12.0, 0.0); (658487.0,
4184919.0, 12.2, 12.2, 0.0);
(658581.4, 4184983.0, 12.6, 12.6, 0.0); (658428.6,
4184853.4, 12.2, 12.2, 0.0);
(658445.1, 4184517.5, 12.3, 12.3, 0.0); (658435.7,
4184690.5, 12.4, 12.4, 0.0);
(659317.3, 4184800.8, 14.0, 19.4, 0.0); (659331.3,
4184657.3, 14.8, 14.8, 0.0);
(658029.0, 4184541.7, 12.3, 12.3, 0.0); (657824.7,
4184529.3, 12.1, 12.1, 0.0);
(658007.6, 4184688.0, 12.1, 12.1, 0.0); (657931.2,
4184677.0, 12.2, 12.2, 0.0);
(658885.7, 4183203.9, 13.5, 13.5, 0.0); (658727.1,
4183244.6, 15.8, 23.0, 0.0);
(658692.9, 4183227.8, 13.9, 23.0, 0.0); (658622.5,
4183228.8, 14.1, 22.3, 0.0);
(658545.9, 4183228.4, 13.6, 21.5, 0.0); (658475.8,
4183222.9, 12.9, 20.7, 0.0);
(658424.3, 4183214.8, 12.6, 12.6, 0.0); (658273.8,
4183234.2, 12.9, 12.9, 0.0);
(658205.9, 4183233.7, 12.7, 12.7, 0.0); (658044.0,
4183240.9, 12.5, 12.5, 0.0);

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

(660186.6, 4184250.1, 13.9, 13.9, 0.0); (660213.2,
4184424.9, 14.2, 14.2, 0.0);
(660287.3, 4184509.3, 15.1, 15.1, 0.0); (660215.9,
4184164.6, 14.1, 14.1, 0.0);
(658605.1, 4184843.0, 13.0, 13.0, 0.0); (658612.5,
4184909.5, 13.1, 13.1, 0.0);
(658656.9, 4184906.0, 13.0, 13.0, 0.0); (658485.8,
4184891.5, 12.2, 12.2, 0.0);
(658609.5, 4185069.9, 12.6, 12.6, 0.0); (658618.1,
4185023.1, 12.7, 12.7, 0.0);
(658608.3, 4185108.0, 12.7, 12.7, 0.0); (658527.2,
4185095.9, 12.4, 12.4, 0.0);
(658631.9, 4185217.2, 13.1, 13.1, 0.0); (658636.0,

```
    4185282.6,      13.2,      13.2,       0.0);
    ( 658560.3, 4183641.3,      12.7,      12.7,       0.0);         ( 657679.0,
    4184224.3,      11.7,      11.7,       0.0);
    ( 657815.1, 4184143.2,      11.4,      11.4,       0.0);         ( 657534.9,
    4184333.0,      11.9,      11.9,       0.0);
    ( 657495.4, 4184354.8,      11.9,      11.9,       0.0);         ( 657529.8,
    4184355.9,      11.9,      11.9,       0.0);
    ( 657370.0, 4184525.4,      11.7,      11.7,       0.0);         ( 657339.8,
    4184465.0,      11.7,      11.7,       0.0);
    ( 657013.1, 4184509.2,      11.5,      11.5,       0.0);         ( 658389.0,
    4183233.0,      13.0,      19.2,       0.0);
    ( 658823.5, 4183226.2,      13.5,      23.0,       0.0);         ( 659051.4,
    4183064.9,      14.1,      14.1,       0.0);
    ( 658877.9, 4184185.0,      13.6,      13.6,       0.0);         ( 660167.8,
    4183945.9,      14.1,      14.1,       0.0);
    ( 657486.7, 4184810.7,      12.5,      12.5,
    0.0);
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:17:47

                     PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                     * SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED
                     *
                       LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL


                          SOURCE          - - RECEPTOR LOCATION - -          DISTANCE
                            ID            XR (METERS)   YR (METERS)          (METERS)
                        - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

                         L0000632           658428.6     4184853.4            -0.21
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       09:17:47

                     PAGE  92
 *** 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 1   1 1 1 1 1

              NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS
              INCLUDED IN THE DATA FILE.
```

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
modesto-city-23258\Modesto_18-22.SFC Met
Version: 21112
Profile file:
modesto-city-23258\Modesto_18-22.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 23258 Upper air station no.: 23230
Name: UNKNOWN Name:
OAKLAND/WSO_AP
Year: 2018 Year: 2018

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
18	01	01	1	01	-9.5	0.126	-9.000	-9.000	-999.	107.	19.2	0.03	0.99	1.00	2.04	314.	10.0	281.4	2.0
18	01	01	1	02	-6.6	0.104	-9.000	-9.000	-999.	81.	15.7	0.03	0.99	1.00	1.71	321.	10.0	281.4	2.0
18	01	01	1	03	-9.9	0.131	-9.000	-9.000	-999.	114.	20.7	0.04	0.99	1.00	1.96	346.	10.0	281.4	2.0
18	01	01	1	04	-4.1	0.084	-9.000	-9.000	-999.	58.	13.1	0.04	0.99	1.00	1.26	331.	10.0	280.4	2.0
18	01	01	1	05	-1.9	0.061	-9.000	-9.000	-999.	36.	11.0	0.02	0.99	1.00	0.86	247.	10.0	278.8	2.0
18	01	01	1	06	-1.6	0.060	-9.000	-9.000	-999.	35.	12.1	0.02	0.99	1.00	0.74	217.	10.0	278.8	2.0
18	01	01	1	07	-1.4	0.058	-9.000	-9.000	-999.	34.	12.7	0.02	0.99	1.00	0.67	231.	10.0	277.5	2.0
18	01	01	1	08	-2.0	0.065	-9.000	-9.000	-999.	40.	12.7	0.05	0.99	0.71	0.79	198.	10.0	276.4	2.0
18	01	01	1	09	0.1	0.081	0.021	0.007	3.	56.	-420.9	0.02	0.99	0.38	1.21	106.	10.0	279.9	2.0
18	01	01	1	10	47.5	0.079	0.580	0.006	149.	53.	-1.0	0.02	0.99	0.27	0.75	139.	10.0	283.1	2.0
18	01	01	1	11	83.4	0.135	1.018	0.015	461.	119.	-2.7	0.04	0.99	0.23	1.23	353.	10.0	286.4	2.0
18	01	01	1	12	103.1	0.228	1.163	0.017	556.	262.	-10.5	0.04	0.99	0.21	2.50	333.	10.0	288.1	2.0
18	01	01	1	13	105.8	0.161	1.231	0.019	641.	157.	-3.6	0.03	0.99	0.21	1.70	322.	10.0	289.9	2.0
18	01	01	1	14	91.4	0.148	1.217	0.019	715.	137.	-3.2	0.03	0.99	0.22	1.54	324.	10.0	291.4	2.0
18	01	01	1	15	60.0	0.135	1.065	0.019	731.	119.	-3.7	0.02	0.99	0.26	1.62				

```
298.   10.0  291.4    2.0
18 01 01   1 16   15.4  0.170  0.678  0.019  735.  169.    -29.1  0.02   0.99   0.35    2.47
295.   10.0  291.4    2.0
18 01 01   1 17  -14.5  0.165 -9.000 -9.000 -999.  161.     30.1  0.03   0.99   0.60    2.61
310.   10.0  288.8    2.0
18 01 01   1 18   -7.0  0.110 -9.000 -9.000 -999.   88.     17.3  0.04   0.99   1.00    1.67
331.   10.0  286.4    2.0
18 01 01   1 19   -1.8  0.060 -9.000 -9.000 -999.   35.     11.0  0.02   0.99   1.00    0.84
240.   10.0  285.4    2.0
18 01 01   1 20   -1.7  0.061 -9.000 -9.000 -999.   36.     12.2  0.03   0.99   1.00    0.75
327.   10.0  282.5    2.0
18 01 01   1 21   -1.8  0.063 -9.000 -9.000 -999.   38.     12.9  0.04   0.99   1.00    0.74
166.   10.0  282.0    2.0
18 01 01   1 22   -4.0  0.081 -9.000 -9.000 -999.   55.     12.1  0.02   0.99   1.00    1.35
116.   10.0  280.9    2.0
18 01 01   1 23   -5.2  0.092 -9.000 -9.000 -999.   67.     13.6  0.02   0.99   1.00    1.55
115.   10.0  279.9    2.0
18 01 01   1 24   -4.4  0.084 -9.000 -9.000 -999.   59.     12.6  0.02   0.99   1.00    1.42
119.   10.0  280.4    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 18 01 01 01   10.0 1  314.    2.04   281.5   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***        09:17:47

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

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION   VALUES FOR
                              SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     IDLE1       , IDLE2       ,
                                  IDLE3       , IDLE4       , IDLE5       ,
                    IDLE6       , IDLE7       , IDLE8       , IDLE9       , IDLE10      ,
                    IDLE11      , IDLE12      , IDLE13      ,
                    IDLE14      , IDLE15      , IDLE16      , IDLE17      , IDLE18      ,
                    IDLE19      , IDLE20      , IDLE21      ,
                    IDLE22      , IDLE23      , IDLE24      , IDLE25      , IDLE26      ,
                    IDLE27      , IDLE28      ,  . . .      ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

      X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
      (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -
        658334.38    4184219.32        0.02204                     658333.00
        4184239.07        0.02981
        658332.77    4184256.75        0.03670                     658331.12
        4184275.37        0.04298
        658330.55    4184293.56        0.04640                     658330.13
        4184311.47        0.04694
        658329.14    4184328.95        0.04610                     658328.75
        4184346.90        0.04113
        658327.32    4184364.94        0.03267                     658326.61
        4184384.60        0.02596
        658325.69    4184400.50        0.02353                     658351.91
        4184356.45        0.04030
```

658411.42 4184331.21 0.04204 658460.92
4184332.62 0.04872
658489.41 4184334.45 0.05103 658538.91
4184336.42 0.04850
658633.98 4184363.12 0.01665 658575.23
4184376.20 0.02175
658792.31 4184311.46 0.01175 658328.23
4184428.16 0.01988
658324.56 4184463.84 0.01600 658340.07
4184463.88 0.01594
658356.85 4184464.48 0.01582 658372.20
4184464.60 0.01578
658385.86 4184464.84 0.01580 658403.96
4184465.20 0.01593
658420.15 4184465.08 0.01624 658435.73
4184466.40 0.01623
658336.30 4184188.36 0.01378 658338.79
4184166.96 0.01203
658339.45 4184149.70 0.01038 658338.62
4184131.78 0.00864
658339.62 4184114.19 0.00802 658339.45
4184096.93 0.00764
658528.90 4184142.67 0.08320 658609.95
4184144.35 0.10638
658681.53 4184145.79 0.08781 658822.70
4184109.99 0.02106
658341.04 4184077.32 0.00738 658342.17
4184057.42 0.00716
658342.45 4184040.64 0.00700 658343.44
4184024.27 0.00689
658344.00 4184004.66 0.00673 658345.03
4183986.32 0.00662
658345.54 4183969.09 0.00649 658347.07
4183948.81 0.00640
658348.08 4183931.79 0.00631 658348.70
4183912.73 0.00620
658349.41 4183895.60 0.00611 658350.33
4183876.24 0.00602
658705.37 4184490.63 0.00782 658356.00
4183814.13 0.00583
658783.42 4183907.96 0.02253 658844.96
4184011.43 0.02059
657852.76 4184359.55 0.00531 658013.70
4184464.19 0.01252
658356.21 4183852.60 0.00605 658487.87
4183854.81 0.01225
658621.29 4183854.81 0.01981 659353.96
4184491.93 0.00214
658618.84 4184754.20 0.00460 658624.83
4184647.10 0.00584
658624.08 4184601.04 0.00656 658684.37
4184796.51 0.00382
658912.05 4184704.77 0.00281 659090.68
4184904.74 0.00204
658921.04 4184927.95 0.00204 658586.26
4184908.48 0.00319
658405.01 4184892.00 0.00364 658487.02
4184918.97 0.00334
658581.39 4184983.00 0.00258 658428.60
4184853.43 0.00402
658445.08 4184517.53 0.01141 658435.72
4184690.54 0.00610
659317.34 4184800.77 0.00154 659331.28
4184657.35 0.00167
658029.00 4184541.67 0.01129 657824.73
4184529.27 0.00856

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): IDLE1 , IDLE2 ,
IDLE3 , IDLE4 , IDLE5 ,
IDLE6 , IDLE7 , IDLE8 , IDLE9 , IDLE10 ,
IDLE11 , IDLE12 , IDLE13 ,
IDLE14 , IDLE15 , IDLE16 , IDLE17 , IDLE18 ,
IDLE19 , IDLE20 , IDLE21 ,
IDLE22 , IDLE23 , IDLE24 , IDLE25 , IDLE26 ,
IDLE27 , IDLE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
658885.71	4183203.88	0.00512	658727.12	4183244.58	0.00497
658692.88	4183227.78	0.00463	658622.47	4183228.75	0.00427
658545.92	4183228.43	0.00386	658475.83	4183222.94	0.00348
658424.28	4183214.81	0.00319	658273.79	4183234.19	0.00249
658205.87	4183233.72	0.00216	658043.97	4183240.94	0.00164
660186.59	4184250.08	0.00087	660213.20	4184424.91	0.00080
660287.31	4184509.29	0.00071	660215.86	4184164.56	0.00085
658605.12	4184843.00	0.00381	658612.49	4184909.54	0.00312
658656.93	4184905.99	0.00306	658485.76	4184891.51	0.00360
658609.54	4185069.95	0.00200	658618.13	4185023.06	0.00223
658608.32	4185108.05	0.00184	658527.17	4185095.88	0.00205
658631.88	4185217.21	0.00140	658636.02	4185282.57	0.00119
658560.32	4183641.32	0.01065	657679.02	4184224.32	0.00251
657815.11	4184143.25	0.00254	657534.91	4184333.00	0.00258
657495.41	4184354.76	0.00263	657529.76	4184355.90	0.00264
657370.02	4184525.38	0.00304	657339.76	4184465.00	0.00271
657013.06	4184509.19	0.00157	658388.97	4183233.05	0.00312
658823.50	4183226.17	0.00516	659051.36	4183064.93	0.00408

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

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

GROUP ID	NETWORK AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.10638 AT (658609.95, 4184144.35, 13.35, 13.35, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.08781 AT (658681.53, 4184145.79, 13.27, 13.27, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.08320 AT (658528.90, 4184142.67, 13.15, 13.15, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.05103 AT (658489.41, 4184334.45, 13.04, 13.04, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.04872 AT (658460.92, 4184332.62, 13.11, 13.11, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.04850 AT (658538.91, 4184336.42, 13.07, 13.07, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.04694 AT (658330.13, 4184311.47, 12.90, 12.90, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.04640 AT (658330.55, 4184293.56, 12.84, 12.84, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.04610 AT (658329.14, 4184328.95, 12.96, 12.96, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.04298 AT (658331.12, 4184275.37, 12.78, 12.78, 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 133 Warning Message(s)
A Total of 2753 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 1713 Calm Hours Identified

A Total of 1040 Missing Hours Identified (2.37 Percent)

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

******** WARNING MESSAGES ********

SO W320 1417 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1418 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1419 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1420 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1421 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1422 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1423 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1424 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1425 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1426 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1427 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1428 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1429 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1430 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1431 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1432 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1433 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1434 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1435 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1436 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1437 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1438 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1439 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1440 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1441 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1442 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1443 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1444 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1445 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1446 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1447 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1448 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1449 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1450 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1451 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1452 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1453 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1454 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1455 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1456 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1457 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1458 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1459 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1460 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1461 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1462 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1509 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1510 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1511 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1512 PPARM: Input Parameter May Be Out-of-Range for Parameter VS
SO W320 1513 PPARM: Input Parameter May Be Out-of-Range for Parameter VS

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SO W320    1514        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1515        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1516        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1517        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1518        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1519        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1520        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1521        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1522        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1523        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1524        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1525        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1526        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1527        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1528        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1529        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1532        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1533        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1534        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1535        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1536        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1537        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1539        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1540        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1541        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1542        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1543        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1545        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1546        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1547        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1550        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1551        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1552        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1553        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1554        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1555        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1556        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1557        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1558        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1559        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1560        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1561        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1562        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1563        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1564        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1565        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1566        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1567        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1568        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1569        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1570        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1571        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1572        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1573        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1574        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1575        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1576        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1577        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1578        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1579        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1580        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1581        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1582        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1583        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1584        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1585        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1586        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1587        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1588        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1589        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1590        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1591        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1634        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1635        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
ME W186    8704       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used         0.50
ME W187    8704       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ************************************
   *** AERMOD Finishes Successfully ***
   ************************************
```

```
** Lakes Environmental AERMOD MPI
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 9/20/2024
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA Mitigated\15639 Ops
HRA Mitigated.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA\1
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 62651 Manteca
   POLLUTID DPM
   RUNORNOT RUN
   ERRORFIL "15639 Ops HRA Mitigated.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION IDLE1        POINT      658435.183  4184223.485       13.280
** DESCRSRC Truck Idle
   LOCATION IDLE2        POINT      658439.215  4184223.703       13.290
** DESCRSRC Truck Idle
   LOCATION IDLE3        POINT      658443.027  4184223.749       13.300
** DESCRSRC Truck Idle
   LOCATION IDLE4        POINT      658447.022  4184223.886       13.300
** DESCRSRC Truck Idle
   LOCATION IDLE5        POINT      658451.109  4184223.932       13.310
** DESCRSRC Truck Idle
   LOCATION IDLE6        POINT      658458.885  4184224.125       13.310
** DESCRSRC Truck Idle
   LOCATION IDLE7        POINT      658462.918  4184224.343       13.300
** DESCRSRC Truck Idle
   LOCATION IDLE8        POINT      658466.729  4184224.389       13.300
** DESCRSRC Truck Idle
   LOCATION IDLE9        POINT      658470.724  4184224.527       13.300
** DESCRSRC Truck Idle
   LOCATION IDLE10       POINT      658474.811  4184224.573       13.300
** DESCRSRC Truck Idle
   LOCATION IDLE11       POINT      658478.753  4184224.759       13.290
** DESCRSRC Truck Idle
   LOCATION IDLE12       POINT      658482.748  4184224.851       13.290
** DESCRSRC Truck Idle
   LOCATION IDLE13       POINT      658506.326  4184225.373       13.270
** DESCRSRC Truck Idle
   LOCATION IDLE14       POINT      658510.268  4184225.559       13.250
** DESCRSRC Truck Idle
   LOCATION IDLE15       POINT      658514.263  4184225.651       13.240
```

```
** DESCRSRC Truck Idle
   LOCATION IDLE16       POINT      658490.400  4184224.926       13.290
** DESCRSRC Truck Idle
   LOCATION IDLE17       POINT      658494.432  4184225.144       13.290
** DESCRSRC Truck Idle
   LOCATION IDLE18       POINT      658498.244  4184225.189       13.280
** DESCRSRC Truck Idle
   LOCATION IDLE19       POINT      658502.239  4184225.327       13.280
** DESCRSRC Truck Idle
   LOCATION IDLE20       POINT      658538.103  4184226.246       13.190
** DESCRSRC Truck Idle
   LOCATION IDLE21       POINT      658542.045  4184226.432       13.180
** DESCRSRC Truck Idle
   LOCATION IDLE22       POINT      658546.040  4184226.524       13.170
** DESCRSRC Truck Idle
   LOCATION IDLE23       POINT      658522.177  4184225.798       13.220
** DESCRSRC Truck Idle
   LOCATION IDLE24       POINT      658526.209  4184226.016       13.210
** DESCRSRC Truck Idle
   LOCATION IDLE25       POINT      658530.021  4184226.062       13.200
** DESCRSRC Truck Idle
   LOCATION IDLE26       POINT      658534.016  4184226.200       13.200
** DESCRSRC Truck Idle
   LOCATION IDLE27       POINT      658569.559  4184227.026       13.200
** DESCRSRC Truck Idle
   LOCATION IDLE28       POINT      658573.500  4184227.212       13.200
** DESCRSRC Truck Idle
   LOCATION IDLE29       POINT      658577.495  4184227.304       13.210
** DESCRSRC Truck Idle
   LOCATION IDLE30       POINT      658553.633  4184226.579       13.170
** DESCRSRC Truck Idle
   LOCATION IDLE31       POINT      658557.665  4184226.797       13.180
** DESCRSRC Truck Idle
   LOCATION IDLE32       POINT      658561.477  4184226.843       13.180
** DESCRSRC Truck Idle
   LOCATION IDLE33       POINT      658565.472  4184226.980       13.190
** DESCRSRC Truck Idle
   LOCATION IDLE34       POINT      658601.336  4184227.945       13.250
** DESCRSRC Truck Idle
   LOCATION IDLE35       POINT      658605.277  4184228.131       13.250
** DESCRSRC Truck Idle
   LOCATION IDLE36       POINT      658609.272  4184228.223       13.250
** DESCRSRC Truck Idle
   LOCATION IDLE37       POINT      658585.410  4184227.497       13.220
** DESCRSRC Truck Idle
   LOCATION IDLE38       POINT      658589.442  4184227.715       13.230
** DESCRSRC Truck Idle
   LOCATION IDLE39       POINT      658593.254  4184227.761       13.240
** DESCRSRC Truck Idle
   LOCATION IDLE40       POINT      658597.249  4184227.899       13.240
** DESCRSRC Truck Idle
   LOCATION IDLE41       POINT      658632.975  4184228.725       13.290
** DESCRSRC Truck Idle
   LOCATION IDLE42       POINT      658636.917  4184228.911       13.300
** DESCRSRC Truck Idle
   LOCATION IDLE43       POINT      658617.049  4184228.278       13.260
** DESCRSRC Truck Idle
   LOCATION IDLE44       POINT      658621.081  4184228.496       13.270
** DESCRSRC Truck Idle
   LOCATION IDLE45       POINT      658624.893  4184228.542       13.270
** DESCRSRC Truck Idle
   LOCATION IDLE46       POINT      658628.888  4184228.679       13.280
** DESCRSRC Truck Idle
   LOCATION TRU1         POINT      658435.103  4184226.251       13.290
** DESCRSRC TRU
   LOCATION TRU2         POINT      658439.083  4184226.213       13.290
```

```
** DESCRSRC TRU
   LOCATION TRU3         POINT      658442.987  4184226.331       13.300
** DESCRSRC TRU
   LOCATION TRU4         POINT      658446.852  4184226.409       13.310
** DESCRSRC TRU
   LOCATION TRU5         POINT      658450.833  4184226.526       13.310
** DESCRSRC TRU
   LOCATION TRU6         POINT      658458.774  4184226.822       13.310
** DESCRSRC TRU
   LOCATION TRU7         POINT      658462.754  4184226.784       13.310
** DESCRSRC TRU
   LOCATION TRU8         POINT      658466.658  4184226.901       13.300
** DESCRSRC TRU
   LOCATION TRU9         POINT      658470.523  4184226.979       13.300
** DESCRSRC TRU
   LOCATION TRU10        POINT      658474.504  4184227.096       13.300
** DESCRSRC TRU
   LOCATION TRU11        POINT      658478.549  4184227.306       13.300
** DESCRSRC TRU
   LOCATION TRU12        POINT      658482.569  4184227.346       13.300
** DESCRSRC TRU
   LOCATION TRU13        POINT      658490.296  4184227.726       13.290
** DESCRSRC TRU
   LOCATION TRU14        POINT      658494.276  4184227.688       13.290
** DESCRSRC TRU
   LOCATION TRU15        POINT      658498.180  4184227.805       13.290
** DESCRSRC TRU
   LOCATION TRU16        POINT      658502.044  4184227.883       13.280
** DESCRSRC TRU
   LOCATION TRU17        POINT      658506.026  4184228.001       13.270
** DESCRSRC TRU
   LOCATION TRU18        POINT      658510.070  4184228.211       13.260
** DESCRSRC TRU
   LOCATION TRU19        POINT      658514.091  4184228.250       13.250
** DESCRSRC TRU
   LOCATION TRU20        POINT      658521.938  4184228.553       13.230
** DESCRSRC TRU
   LOCATION TRU21        POINT      658525.918  4184228.515       13.220
** DESCRSRC TRU
   LOCATION TRU22        POINT      658529.822  4184228.632       13.210
** DESCRSRC TRU
   LOCATION TRU23        POINT      658533.686  4184228.710       13.200
** DESCRSRC TRU
   LOCATION TRU24        POINT      658537.668  4184228.827       13.190
** DESCRSRC TRU
   LOCATION TRU25        POINT      658541.713  4184229.038       13.180
** DESCRSRC TRU
   LOCATION TRU26        POINT      658545.733  4184229.077       13.170
** DESCRSRC TRU
   LOCATION TRU27        POINT      658553.626  4184229.380       13.170
** DESCRSRC TRU
   LOCATION TRU28        POINT      658557.606  4184229.342       13.170
** DESCRSRC TRU
   LOCATION TRU29        POINT      658561.510  4184229.459       13.180
** DESCRSRC TRU
   LOCATION TRU30        POINT      658565.375  4184229.537       13.180
** DESCRSRC TRU
   LOCATION TRU31        POINT      658569.356  4184229.654       13.190
** DESCRSRC TRU
   LOCATION TRU32        POINT      658573.401  4184229.864       13.190
** DESCRSRC TRU
   LOCATION TRU33        POINT      658577.421  4184229.904       13.200
** DESCRSRC TRU
   LOCATION TRU34        POINT      658585.223  4184230.206       13.210
** DESCRSRC TRU
   LOCATION TRU35        POINT      658589.203  4184230.168       13.220
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** DESCRSRC TRU
   LOCATION TRU36        POINT      658593.106  4184230.285       13.230
** DESCRSRC TRU
   LOCATION TRU37        POINT      658596.971  4184230.363       13.230
** DESCRSRC TRU
   LOCATION TRU38        POINT      658600.953  4184230.481       13.240
** DESCRSRC TRU
   LOCATION TRU39        POINT      658604.997  4184230.691       13.240
** DESCRSRC TRU
   LOCATION TRU40        POINT      658609.018  4184230.730       13.250
** DESCRSRC TRU
   LOCATION TRU41        POINT      658616.773  4184231.125       13.250
** DESCRSRC TRU
   LOCATION TRU42        POINT      658620.753  4184231.087       13.260
** DESCRSRC TRU
   LOCATION TRU43        POINT      658624.657  4184231.204       13.260
** DESCRSRC TRU
   LOCATION TRU44        POINT      658628.521  4184231.282       13.270
** DESCRSRC TRU
   LOCATION TRU45        POINT      658632.503  4184231.399       13.280
** DESCRSRC TRU
   LOCATION TRU46        POINT      658636.547  4184231.610       13.290
** DESCRSRC TRU
   LOCATION TTP1         POINT      658419.221  4184197.291       13.180
** DESCRSRC TTP Idle
   LOCATION TTP2         POINT      658422.143  4184197.413       13.190
** DESCRSRC TTP Idle
   LOCATION TTP3         POINT      658425.188  4184197.413       13.200
** DESCRSRC TTP Idle
   LOCATION TTP4         POINT      658428.354  4184197.656       13.210
** DESCRSRC TTP Idle
   LOCATION TTP5         POINT      658431.398  4184197.778       13.220
** DESCRSRC TTP Idle
   LOCATION TTP6         POINT      658434.321  4184197.656       13.220
** DESCRSRC TTP Idle
   LOCATION TTP7         POINT      658437.244  4184197.900       13.220
** DESCRSRC TTP Idle
   LOCATION TTP8         POINT      658440.166  4184198.022       13.220
** DESCRSRC TTP Idle
   LOCATION TTP9         POINT      658443.211  4184198.022       13.230
** DESCRSRC TTP Idle
   LOCATION TTP10        POINT      658446.377  4184198.265       13.230
** DESCRSRC TTP Idle
   LOCATION TTP11        POINT      658449.421  4184198.387       13.230
** DESCRSRC TTP Idle
   LOCATION TTP12        POINT      658452.344  4184198.265       13.230
** DESCRSRC TTP Idle
   LOCATION TTP13        POINT      658455.632  4184198.387       13.230
** DESCRSRC TTP Idle
   LOCATION TTP14        POINT      658458.554  4184198.509       13.230
** DESCRSRC TTP Idle
   LOCATION TTP15        POINT      658461.599  4184198.509       13.230
** DESCRSRC TTP Idle
   LOCATION TTP16        POINT      658464.765  4184198.752       13.230
** DESCRSRC TTP Idle
   LOCATION TTP17        POINT      658467.809  4184198.874       13.230
** DESCRSRC TTP Idle
   LOCATION TTP18        POINT      658470.732  4184198.752       13.230
** DESCRSRC TTP Idle
   LOCATION TTP19        POINT      658474.020  4184198.996       13.230
** DESCRSRC TTP Idle
   LOCATION TTP20        POINT      658476.942  4184199.118       13.230
** DESCRSRC TTP Idle
   LOCATION TTP21        POINT      658479.987  4184199.118       13.230
** DESCRSRC TTP Idle
   LOCATION TTP22        POINT      658483.153  4184199.361       13.230
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** DESCRSRC TTP Idle
   LOCATION TTP23        POINT      658486.197  4184199.483       13.230
** DESCRSRC TTP Idle
   LOCATION TTP24        POINT      658489.120  4184199.361       13.230
** DESCRSRC TTP Idle
   LOCATION TTP25        POINT      658491.921  4184199.483       13.230
** DESCRSRC TTP Idle
   LOCATION TTP26        POINT      658494.844  4184199.605       13.230
** DESCRSRC TTP Idle
   LOCATION TTP27        POINT      658497.888  4184199.605       13.230
** DESCRSRC TTP Idle
   LOCATION TTP28        POINT      658501.054  4184199.848       13.230
** DESCRSRC TTP Idle
   LOCATION TTP29        POINT      658504.099  4184199.970       13.230
** DESCRSRC TTP Idle
   LOCATION TTP30        POINT      658507.021  4184199.848       13.220
** DESCRSRC TTP Idle
   LOCATION TTP31        POINT      658510.309  4184199.727       13.210
** DESCRSRC TTP Idle
   LOCATION TTP32        POINT      658513.232  4184199.848       13.210
** DESCRSRC TTP Idle
   LOCATION TTP33        POINT      658516.276  4184199.848       13.200
** DESCRSRC TTP Idle
   LOCATION TTP34        POINT      658519.442  4184200.092       13.200
** DESCRSRC TTP Idle
   LOCATION TTP35        POINT      658522.487  4184200.214       13.190
** DESCRSRC TTP Idle
   LOCATION TTP36        POINT      658525.409  4184200.092       13.190
** DESCRSRC TTP Idle
   LOCATION TTP37        POINT      658528.819  4184200.336       13.190
** DESCRSRC TTP Idle
   LOCATION TTP38        POINT      658531.742  4184200.457       13.190
** DESCRSRC TTP Idle
   LOCATION TTP39        POINT      658534.786  4184200.457       13.200
** DESCRSRC TTP Idle
   LOCATION TTP40        POINT      658537.952  4184200.701       13.200
** DESCRSRC TTP Idle
   LOCATION TTP41        POINT      658540.997  4184200.823       13.200
** DESCRSRC TTP Idle
   LOCATION TTP42        POINT      658543.919  4184200.701       13.200
** DESCRSRC TTP Idle
   LOCATION TTP43        POINT      658546.720  4184200.701       13.210
** DESCRSRC TTP Idle
   LOCATION TTP44        POINT      658549.643  4184200.823       13.210
** DESCRSRC TTP Idle
   LOCATION TTP45        POINT      658552.687  4184200.823       13.220
** DESCRSRC TTP Idle
   LOCATION TTP46        POINT      658555.853  4184201.066       13.230
** DESCRSRC TTP Idle
   LOCATION TTP47        POINT      658558.898  4184201.188       13.230
** DESCRSRC TTP Idle
   LOCATION TTP48        POINT      658561.820  4184201.066       13.240
** DESCRSRC TTP Idle
   LOCATION TTP49        POINT      658565.230  4184201.188       13.250
** DESCRSRC TTP Idle
   LOCATION TTP50        POINT      658568.153  4184201.310       13.260
** DESCRSRC TTP Idle
   LOCATION TTP51        POINT      658571.197  4184201.310       13.270
** DESCRSRC TTP Idle
   LOCATION TTP52        POINT      658574.363  4184201.553       13.280
** DESCRSRC TTP Idle
   LOCATION TTP53        POINT      658577.408  4184201.675       13.280
** DESCRSRC TTP Idle
   LOCATION TTP54        POINT      658580.330  4184201.553       13.290
** DESCRSRC TTP Idle
   LOCATION TTP55        POINT      658583.375  4184201.919       13.290
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** DESCRSRC TTP Idle
   LOCATION TTP56        POINT      658586.297  4184202.040       13.290
** DESCRSRC TTP Idle
   LOCATION TTP57        POINT      658589.342  4184202.040       13.300
** DESCRSRC TTP Idle
   LOCATION TTP58        POINT      658592.508  4184202.284       13.300
** DESCRSRC TTP Idle
   LOCATION TTP59        POINT      658595.552  4184202.406       13.310
** DESCRSRC TTP Idle
   LOCATION TTP60        POINT      658598.475  4184202.284       13.310
** DESCRSRC TTP Idle
   LOCATION TTP61        POINT      658601.763  4184202.162       13.310
** DESCRSRC TTP Idle
   LOCATION TTP62        POINT      658604.685  4184202.284       13.320
** DESCRSRC TTP Idle
   LOCATION TTP63        POINT      658607.730  4184202.284       13.320
** DESCRSRC TTP Idle
   LOCATION TTP64        POINT      658610.896  4184202.527       13.320
** DESCRSRC TTP Idle
   LOCATION TTP65        POINT      658613.940  4184202.649       13.320
** DESCRSRC TTP Idle
   LOCATION TTP66        POINT      658616.863  4184202.527       13.320
** DESCRSRC TTP Idle
   LOCATION TTP67        POINT      658619.907  4184202.771       13.320
** DESCRSRC TTP Idle
   LOCATION TTP68        POINT      658622.830  4184202.893       13.320
** DESCRSRC TTP Idle
   LOCATION TTP69        POINT      658625.874  4184202.893       13.320
** DESCRSRC TTP Idle
   LOCATION TTP70        POINT      658629.041  4184203.136       13.320
** DESCRSRC TTP Idle
   LOCATION TTP71        POINT      658632.085  4184203.258       13.320
** DESCRSRC TTP Idle
   LOCATION TTP72        POINT      658635.008  4184203.136       13.330
** DESCRSRC TTP Idle
   LOCATION TTP73        POINT      658638.174  4184203.258       13.330
** DESCRSRC TTP Idle
   LOCATION TTP74        POINT      658641.096  4184203.380       13.330
** DESCRSRC TTP Idle
   LOCATION TTP75        POINT      658644.141  4184203.380       13.330
** DESCRSRC TTP Idle
   LOCATION TTP76        POINT      658647.307  4184203.623       13.330
** DESCRSRC TTP Idle
   LOCATION TTP77        POINT      658650.351  4184203.745       13.340
** DESCRSRC TTP Idle
   LOCATION TTP78        POINT      658653.274  4184203.623       13.350
** DESCRSRC TTP Idle
   LOCATION TTP79        POINT      658656.075  4184203.745       13.360
** DESCRSRC TTP Idle
   LOCATION TTP80        POINT      658658.997  4184203.867       13.370
** DESCRSRC TTP Idle
   LOCATION TTP81        POINT      658662.042  4184203.867       13.380
** DESCRSRC TTP Idle
   LOCATION TTP82        POINT      658665.208  4184204.111       13.400
** DESCRSRC TTP Idle
   LOCATION TTP83        POINT      658668.252  4184204.232       13.410
** DESCRSRC TTP Idle
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC On-Site
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 0.00008511
** Vertical Dimension = 6.99
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** SZINIT = 3.25
** Nodes = 7
** 658415.809, 4184209.947, 13.21, 3.49, 4.00
** 658601.519, 4184213.680, 13.30, 3.49, 4.00
** 658684.575, 4184216.013, 13.51, 3.49, 4.00
** 658704.172, 4184217.180, 13.56, 3.49, 4.00
** 658717.471, 4184217.413, 13.60, 3.49, 4.00
** 658738.935, 4184219.979, 13.57, 3.49, 4.00
** 658762.732, 4184224.879, 13.10, 3.49, 4.00
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   LOCATION L0000001     VOLUME   658420.103 4184210.034 13.23
   LOCATION L0000002     VOLUME   658428.692 4184210.206 13.27
   LOCATION L0000003     VOLUME   658437.280 4184210.379 13.28
   LOCATION L0000004     VOLUME   658445.868 4184210.551 13.28
   LOCATION L0000005     VOLUME   658454.456 4184210.724 13.29
   LOCATION L0000006     VOLUME   658463.045 4184210.897 13.28
   LOCATION L0000007     VOLUME   658471.633 4184211.069 13.28
   LOCATION L0000008     VOLUME   658480.221 4184211.242 13.27
   LOCATION L0000009     VOLUME   658488.810 4184211.415 13.26
   LOCATION L0000010     VOLUME   658497.398 4184211.587 13.26
   LOCATION L0000011     VOLUME   658505.986 4184211.760 13.24
   LOCATION L0000012     VOLUME   658514.574 4184211.932 13.21
   LOCATION L0000013     VOLUME   658523.163 4184212.105 13.19
   LOCATION L0000014     VOLUME   658531.751 4184212.278 13.18
   LOCATION L0000015     VOLUME   658540.339 4184212.450 13.18
   LOCATION L0000016     VOLUME   658548.927 4184212.623 13.18
   LOCATION L0000017     VOLUME   658557.516 4184212.796 13.20
   LOCATION L0000018     VOLUME   658566.104 4184212.968 13.23
   LOCATION L0000019     VOLUME   658574.692 4184213.141 13.26
   LOCATION L0000020     VOLUME   658583.280 4184213.313 13.28
   LOCATION L0000021     VOLUME   658591.869 4184213.486 13.29
   LOCATION L0000022     VOLUME   658600.457 4184213.659 13.30
   LOCATION L0000023     VOLUME   658609.044 4184213.891 13.31
   LOCATION L0000024     VOLUME   658617.630 4184214.133 13.31
   LOCATION L0000025     VOLUME   658626.217 4184214.374 13.31
   LOCATION L0000026     VOLUME   658634.804 4184214.615 13.32
   LOCATION L0000027     VOLUME   658643.390 4184214.856 13.33
   LOCATION L0000028     VOLUME   658651.977 4184215.097 13.35
   LOCATION L0000029     VOLUME   658660.563 4184215.339 13.40
   LOCATION L0000030     VOLUME   658669.150 4184215.580 13.44
   LOCATION L0000031     VOLUME   658677.737 4184215.821 13.48
   LOCATION L0000032     VOLUME   658686.321 4184216.117 13.51
   LOCATION L0000033     VOLUME   658694.896 4184216.627 13.55
   LOCATION L0000034     VOLUME   658703.471 4184217.138 13.57
   LOCATION L0000035     VOLUME   658712.058 4184217.318 13.58
   LOCATION L0000036     VOLUME   658720.625 4184217.790 13.60
   LOCATION L0000037     VOLUME   658729.154 4184218.810 13.60
   LOCATION L0000038     VOLUME   658737.683 4184219.830 13.59
   LOCATION L0000039     VOLUME   658746.114 4184221.457 13.54
   LOCATION L0000040     VOLUME   658754.527 4184223.190 13.33
** End of LINE VOLUME Source ID = SLINE1
   LOCATION STCK1        POINT      658699.750  4184281.400       13.560
** DESCRSRC Fire Pump
   LOCATION STCK2        POINT      658700.160  4184271.260       13.560
** DESCRSRC Emergency Generator
** ------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Spreckels S 71.12%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00002895
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 10
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** 658773.380, 4184223.229, 13.01, 3.49, 6.51
** 658777.575, 4184195.266, 12.95, 3.49, 6.51
** 658777.575, 4184152.389, 12.90, 3.49, 6.51
** 658773.846, 4184100.658, 13.02, 3.49, 6.51
** 658756.137, 4184034.479, 12.95, 3.49, 6.51
** 658742.621, 4183996.729, 12.81, 3.49, 6.51
** 658722.115, 4183953.853, 12.87, 3.49, 6.51
** 658633.566, 4183821.495, 12.98, 3.49, 6.51
** 658569.717, 4183730.149, 12.58, 3.49, 6.51
** 658479.770, 4183604.782, 12.56, 3.49, 6.51
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   LOCATION L0000041     VOLUME   658774.419 4184216.306 12.95
   LOCATION L0000042     VOLUME   658776.496 4184202.461 12.95
   LOCATION L0000043     VOLUME   658777.575 4184188.542 12.95
   LOCATION L0000044     VOLUME   658777.575 4184174.542 12.92
   LOCATION L0000045     VOLUME   658777.575 4184160.542 12.89
   LOCATION L0000046     VOLUME   658777.154 4184146.557 12.92
   LOCATION L0000047     VOLUME   658776.148 4184132.593 12.99
   LOCATION L0000048     VOLUME   658775.142 4184118.629 13.05
   LOCATION L0000049     VOLUME   658774.135 4184104.666 13.03
   LOCATION L0000050     VOLUME   658771.266 4184091.015 12.98
   LOCATION L0000051     VOLUME   658767.647 4184077.491 12.96
   LOCATION L0000052     VOLUME   658764.028 4184063.967 12.95
   LOCATION L0000053     VOLUME   658760.409 4184050.443 12.96
   LOCATION L0000054     VOLUME   658756.789 4184036.919 12.95
   LOCATION L0000055     VOLUME   658752.269 4184023.676 12.91
   LOCATION L0000056     VOLUME   658747.550 4184010.495 12.84
   LOCATION L0000057     VOLUME   658742.831 4183997.315 12.86
   LOCATION L0000058     VOLUME   658736.849 4183984.660 12.90
   LOCATION L0000059     VOLUME   658730.809 4183972.030 12.93
   LOCATION L0000060     VOLUME   658724.768 4183959.401 12.92
   LOCATION L0000061     VOLUME   658717.750 4183947.328 12.89
   LOCATION L0000062     VOLUME   658709.965 4183935.692 12.89
   LOCATION L0000063     VOLUME   658702.181 4183924.056 12.89
   LOCATION L0000064     VOLUME   658694.396 4183912.420 12.88
   LOCATION L0000065     VOLUME   658686.611 4183900.784 12.94
   LOCATION L0000066     VOLUME   658678.826 4183889.148 12.99
   LOCATION L0000067     VOLUME   658671.042 4183877.511 13.15
   LOCATION L0000068     VOLUME   658663.257 4183865.875 13.23
   LOCATION L0000069     VOLUME   658655.472 4183854.239 13.09
   LOCATION L0000070     VOLUME   658647.688 4183842.603 12.85
   LOCATION L0000071     VOLUME   658639.903 4183830.967 12.93
   LOCATION L0000072     VOLUME   658632.074 4183819.361 12.96
   LOCATION L0000073     VOLUME   658624.054 4183807.886 12.92
   LOCATION L0000074     VOLUME   658616.033 4183796.412 12.89
   LOCATION L0000075     VOLUME   658608.012 4183784.937 12.90
   LOCATION L0000076     VOLUME   658599.992 4183773.462 12.80
   LOCATION L0000077     VOLUME   658591.971 4183761.987 12.74
   LOCATION L0000078     VOLUME   658583.951 4183750.513 12.76
   LOCATION L0000079     VOLUME   658575.930 4183739.038 12.62
   LOCATION L0000080     VOLUME   658567.878 4183727.586 12.52
   LOCATION L0000081     VOLUME   658559.716 4183716.210 12.51
   LOCATION L0000082     VOLUME   658551.555 4183704.835 12.23
   LOCATION L0000083     VOLUME   658543.394 4183693.460 12.20
   LOCATION L0000084     VOLUME   658535.232 4183682.085 12.27
   LOCATION L0000085     VOLUME   658527.071 4183670.710 12.05
   LOCATION L0000086     VOLUME   658518.910 4183659.335 12.11
   LOCATION L0000087     VOLUME   658510.748 4183647.960 12.14
   LOCATION L0000088     VOLUME   658502.587 4183636.585 12.14
   LOCATION L0000089     VOLUME   658494.426 4183625.210 12.42
   LOCATION L0000090     VOLUME   658486.265 4183613.835 12.48
** End of LINE VOLUME Source ID = SLINE2
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Spreckels S 37.93%
```

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** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00004855
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 18
** 658479.703, 4183602.879, 12.57, 3.49, 6.51
** 658440.998, 4183545.467, 12.80, 3.49, 6.51
** 658404.874, 4183508.053, 12.70, 3.49, 6.51
** 658348.752, 4183472.573, 12.96, 3.49, 6.51
** 658313.273, 4183459.027, 12.90, 3.49, 6.51
** 658273.278, 4183449.351, 13.05, 3.49, 6.51
** 658235.864, 4183448.060, 13.21, 3.49, 6.51
** 658002.346, 4183441.610, 12.76, 3.49, 6.51
** 657926.872, 4183446.125, 12.28, 3.49, 6.51
** 657908.439, 4183448.168, 12.04, 3.49, 6.51
** 657870.937, 4183464.240, 11.81, 3.49, 6.51
** 657678.617, 4183554.320, 11.22, 3.49, 6.51
** 657368.460, 4183705.863, 11.53, 3.49, 6.51
** 657316.598, 4183729.099, 11.47, 3.49, 6.51
** 657297.066, 4183738.529, 11.48, 3.49, 6.51
** 657248.750, 4183749.256, 11.39, 3.49, 6.51
** 657089.806, 4183749.256, 11.41, 3.49, 6.51
** 657113.915, 4183052.762, 11.70, 3.49, 6.51
** ------------------------------------------------------------------
   LOCATION L0000091     VOLUME   658475.790 4183597.075 12.59
   LOCATION L0000092     VOLUME   658467.964 4183585.466 12.78
   LOCATION L0000093     VOLUME   658460.138 4183573.858 12.99
   LOCATION L0000094     VOLUME   658452.312 4183562.249 13.07
   LOCATION L0000095     VOLUME   658444.486 4183550.641 12.90
   LOCATION L0000096     VOLUME   658435.608 4183539.884 12.73
   LOCATION L0000097     VOLUME   658425.884 4183529.813 12.62
   LOCATION L0000098     VOLUME   658416.160 4183519.741 12.61
   LOCATION L0000099     VOLUME   658406.435 4183509.670 12.65
   LOCATION L0000100     VOLUME   658394.940 4183501.773 12.70
   LOCATION L0000101     VOLUME   658383.107 4183494.292 12.72
   LOCATION L0000102     VOLUME   658371.273 4183486.811 12.77
   LOCATION L0000103     VOLUME   658359.439 4183479.330 12.85
   LOCATION L0000104     VOLUME   658347.485 4183472.089 12.92
   LOCATION L0000105     VOLUME   658334.406 4183467.096 12.93
   LOCATION L0000106     VOLUME   658321.327 4183462.102 12.93
   LOCATION L0000107     VOLUME   658308.045 4183457.762 12.99
   LOCATION L0000108     VOLUME   658294.438 4183454.470 13.08
   LOCATION L0000109     VOLUME   658280.830 4183451.178 13.17
   LOCATION L0000110     VOLUME   658267.052 4183449.136 13.23
   LOCATION L0000111     VOLUME   658253.060 4183448.653 13.24
   LOCATION L0000112     VOLUME   658239.068 4183448.171 13.24
   LOCATION L0000113     VOLUME   658225.074 4183447.762 13.23
   LOCATION L0000114     VOLUME   658211.080 4183447.376 13.21
   LOCATION L0000115     VOLUME   658197.085 4183446.989 13.19
   LOCATION L0000116     VOLUME   658183.090 4183446.603 13.18
   LOCATION L0000117     VOLUME   658169.096 4183446.216 13.17
   LOCATION L0000118     VOLUME   658155.101 4183445.829 13.13
   LOCATION L0000119     VOLUME   658141.106 4183445.443 13.09
   LOCATION L0000120     VOLUME   658127.112 4183445.056 13.05
   LOCATION L0000121     VOLUME   658113.117 4183444.670 13.02
   LOCATION L0000122     VOLUME   658099.122 4183444.283 12.99
   LOCATION L0000123     VOLUME   658085.128 4183443.896 12.96
   LOCATION L0000124     VOLUME   658071.133 4183443.510 12.93
   LOCATION L0000125     VOLUME   658057.138 4183443.123 12.92
   LOCATION L0000126     VOLUME   658043.144 4183442.737 12.89
   LOCATION L0000127     VOLUME   658029.149 4183442.350 12.86
   LOCATION L0000128     VOLUME   658015.154 4183441.963 12.81
   LOCATION L0000129     VOLUME   658001.161 4183441.680 12.75
   LOCATION L0000130     VOLUME   657987.186 4183442.517 12.67
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LOCATION L0000162 VOLUME 657574.518 4183605.183 11.45
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LOCATION L0000192 VOLUME 657186.100 4183749.256 11.28
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LOCATION L0000195 VOLUME 657144.100 4183749.256 11.34
LOCATION L0000196 VOLUME 657130.100 4183749.256 11.39

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   LOCATION L0000215     VOLUME   657097.614 4183523.685 11.41
   LOCATION L0000216     VOLUME   657098.099 4183509.694 11.59
   LOCATION L0000217     VOLUME   657098.583 4183495.702 11.78
   LOCATION L0000218     VOLUME   657099.067 4183481.710 11.97
   LOCATION L0000219     VOLUME   657099.552 4183467.719 12.03
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   LOCATION L0000222     VOLUME   657101.005 4183425.744 12.24
   LOCATION L0000223     VOLUME   657101.489 4183411.752 12.48
   LOCATION L0000224     VOLUME   657101.973 4183397.761 12.80
   LOCATION L0000225     VOLUME   657102.458 4183383.769 13.12
   LOCATION L0000226     VOLUME   657102.942 4183369.777 13.43
   LOCATION L0000227     VOLUME   657103.426 4183355.786 13.75
   LOCATION L0000228     VOLUME   657103.911 4183341.794 14.00
   LOCATION L0000229     VOLUME   657104.395 4183327.803 14.24
   LOCATION L0000230     VOLUME   657104.879 4183313.811 14.00
   LOCATION L0000231     VOLUME   657105.363 4183299.819 13.30
   LOCATION L0000232     VOLUME   657105.848 4183285.828 12.72
   LOCATION L0000233     VOLUME   657106.332 4183271.836 12.46
   LOCATION L0000234     VOLUME   657106.816 4183257.844 12.30
   LOCATION L0000235     VOLUME   657107.301 4183243.853 13.07
   LOCATION L0000236     VOLUME   657107.785 4183229.861 13.87
   LOCATION L0000237     VOLUME   657108.269 4183215.870 13.95
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   LOCATION L0000239     VOLUME   657109.238 4183187.886 13.82
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   LOCATION L0000243     VOLUME   657111.175 4183131.920 12.77
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   LOCATION L0000245     VOLUME   657112.144 4183103.937 12.08
   LOCATION L0000246     VOLUME   657112.628 4183089.945 11.93
   LOCATION L0000247     VOLUME   657113.113 4183075.953 11.77
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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 Mofatt 9.27%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 9.441E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 15
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   LOCATION L0000254     VOLUME   658411.326 4183643.128 12.28
   LOCATION L0000255     VOLUME   658400.008 4183651.369 12.40
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   LOCATION L0000257     VOLUME   658377.374 4183667.852 12.44
   LOCATION L0000258     VOLUME   658366.056 4183676.093 12.66
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   LOCATION L0000262     VOLUME   658320.796 4183709.071 12.76
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   LOCATION L0000267     VOLUME   658264.222 4183750.294 12.54
   LOCATION L0000268     VOLUME   658252.907 4183758.538 12.44
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   LOCATION L0000273     VOLUME   658196.332 4183799.761 12.06
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   LOCATION L0000275     VOLUME   658173.702 4183816.250 11.89
   LOCATION L0000276     VOLUME   658162.388 4183824.495 11.81
   LOCATION L0000277     VOLUME   658151.073 4183832.739 11.72
   LOCATION L0000278     VOLUME   658139.760 4183840.986 11.66
   LOCATION L0000279     VOLUME   658128.451 4183849.239 11.60
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   LOCATION L0000281     VOLUME   658105.833 4183865.744 11.49
   LOCATION L0000282     VOLUME   658094.523 4183873.997 11.46
   LOCATION L0000283     VOLUME   658083.214 4183882.249 11.46
   LOCATION L0000284     VOLUME   658071.905 4183890.502 11.44
   LOCATION L0000285     VOLUME   658060.592 4183898.748 11.42
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   LOCATION L0000287     VOLUME   658037.857 4183915.093 11.36
   LOCATION L0000288     VOLUME   658026.490 4183923.265 11.37
   LOCATION L0000289     VOLUME   658015.123 4183931.437 11.38
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LOCATION L0000366 VOLUME 657155.530 4184578.058 11.16

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   LOCATION L0000368     VOLUME   657132.922 4184594.577 11.24
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   LOCATION L0000370     VOLUME   657110.145 4184610.861 11.20
   LOCATION L0000371     VOLUME   657098.692 4184618.913 11.13
   LOCATION L0000372     VOLUME   657087.201 4184626.896 11.06
   LOCATION L0000373     VOLUME   657074.386 4184632.535 11.01
   LOCATION L0000374     VOLUME   657061.572 4184638.173 10.99
** End of LINE VOLUME Source ID = SLINE4
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE5
** DESCRSRC Mofatt E 23.92%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00003777
** Vertical Dimension = 6.99
** SZINIT = 3.25
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** 658759.639, 4183394.168, 13.72, 3.49, 6.51
** 658815.088, 4183346.671, 13.74, 3.49, 6.51
** 658970.832, 4183226.264, 14.14, 3.49, 6.51
** 659233.242, 4183042.381, 14.38, 3.49, 6.51
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** 660339.529, 4182671.036, 14.66, 3.49, 6.51
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   LOCATION L0000378     VOLUME   658519.294 4183566.776 12.82
   LOCATION L0000379     VOLUME   658530.727 4183558.695 12.88
   LOCATION L0000380     VOLUME   658542.159 4183550.614 12.88
   LOCATION L0000381     VOLUME   658553.592 4183542.533 12.89
   LOCATION L0000382     VOLUME   658565.024 4183534.453 12.99
   LOCATION L0000383     VOLUME   658576.456 4183526.372 13.01
   LOCATION L0000384     VOLUME   658587.889 4183518.291 13.05
   LOCATION L0000385     VOLUME   658599.321 4183510.210 13.13
   LOCATION L0000386     VOLUME   658610.754 4183502.129 13.24
   LOCATION L0000387     VOLUME   658622.150 4183493.998 13.22
   LOCATION L0000388     VOLUME   658633.510 4183485.816 13.28
   LOCATION L0000389     VOLUME   658644.870 4183477.633 13.42
   LOCATION L0000390     VOLUME   658656.230 4183469.451 13.50
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   LOCATION L0000392     VOLUME   658678.950 4183453.087 13.50
   LOCATION L0000393     VOLUME   658690.310 4183444.905 13.61
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   LOCATION L0000409     VOLUME   658866.572 4183306.868 13.97
   LOCATION L0000410     VOLUME   658877.648 4183298.306 14.01
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LOCATION L0000515 VOLUME 660073.355 4182443.380 14.16
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LOCATION L0000522 VOLUME 660153.149 4182386.487 14.32
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LOCATION L0000536 VOLUME 660312.738 4182272.700 14.37
LOCATION L0000537 VOLUME 660324.137 4182264.572 14.38
LOCATION L0000538 VOLUME 660335.536 4182256.444 15.02
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LOCATION L0000541 VOLUME 660349.260 4182270.645 15.81
LOCATION L0000542 VOLUME 660348.920 4182284.641 15.94

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   LOCATION L0000544     VOLUME   660348.240 4182312.633 15.96
   LOCATION L0000545     VOLUME   660347.900 4182326.629 15.67
   LOCATION L0000546     VOLUME   660347.559 4182340.624 15.34
   LOCATION L0000547     VOLUME   660347.219 4182354.620 14.96
   LOCATION L0000548     VOLUME   660346.879 4182368.616 14.74
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   LOCATION L0000556     VOLUME   660344.158 4182480.583 15.84
   LOCATION L0000557     VOLUME   660343.817 4182494.579 15.69
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   LOCATION L0000559     VOLUME   660343.137 4182522.571 15.29
   LOCATION L0000560     VOLUME   660342.797 4182536.567 14.89
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   LOCATION L0000564     VOLUME   660341.436 4182592.550 14.29
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   LOCATION L0000566     VOLUME   660340.756 4182620.542 14.33
   LOCATION L0000567     VOLUME   660340.416 4182634.538 14.40
   LOCATION L0000568     VOLUME   660340.076 4182648.534 14.49
   LOCATION L0000569     VOLUME   660339.735 4182662.529 14.58
** End of LINE VOLUME Source ID = SLINE5
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE6
** DESCRSRC Spreckels N 28.89%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 0.00001102
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 10
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** 658753.432, 4184316.666, 13.13, 3.49, 6.51
** 658716.030, 4184401.059, 12.64, 3.49, 6.51
** 658689.658, 4184454.764, 12.75, 3.49, 6.51
** 658671.916, 4184511.345, 12.75, 3.49, 6.51
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   LOCATION L0000572     VOLUME   658768.707 4184260.339 12.90
   LOCATION L0000573     VOLUME   658765.043 4184273.851 12.94
   LOCATION L0000574     VOLUME   658761.379 4184287.363 13.00
   LOCATION L0000575     VOLUME   658757.714 4184300.875 13.04
   LOCATION L0000576     VOLUME   658754.050 4184314.387 13.07
   LOCATION L0000577     VOLUME   658748.716 4184327.306 13.04
   LOCATION L0000578     VOLUME   658743.044 4184340.106 12.90
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   LOCATION L0000580     VOLUME   658731.699 4184365.704 12.91
   LOCATION L0000581     VOLUME   658726.027 4184378.504 12.88
   LOCATION L0000582     VOLUME   658720.354 4184391.303 12.77
   LOCATION L0000583     VOLUME   658714.563 4184404.047 12.67
   LOCATION L0000584     VOLUME   658708.392 4184416.614 12.72
   LOCATION L0000585     VOLUME   658702.221 4184429.180 12.73
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   LOCATION L0000590     VOLUME   658677.242 4184494.361 12.85
   LOCATION L0000591     VOLUME   658673.053 4184507.720 12.81
   LOCATION L0000592     VOLUME   658669.742 4184521.311 12.74
   LOCATION L0000593     VOLUME   658666.757 4184534.989 12.62
   LOCATION L0000594     VOLUME   658663.773 4184548.668 12.48
   LOCATION L0000595     VOLUME   658660.789 4184562.346 12.44
   LOCATION L0000596     VOLUME   658659.261 4184576.251 12.46
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   LOCATION L0000598     VOLUME   658657.104 4184604.164 12.46
   LOCATION L0000599     VOLUME   658656.240 4184618.137 12.45
   LOCATION L0000600     VOLUME   658655.377 4184632.111 12.44
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   LOCATION L0000602     VOLUME   658653.649 4184660.057 12.38
   LOCATION L0000603     VOLUME   658652.785 4184674.030 12.30
   LOCATION L0000604     VOLUME   658651.921 4184688.004 12.29
   LOCATION L0000605     VOLUME   658651.058 4184701.977 12.29
   LOCATION L0000606     VOLUME   658650.194 4184715.950 12.35
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   LOCATION L0000608     VOLUME   658648.197 4184743.879 12.54
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   LOCATION L0000613     VOLUME   658643.043 4184813.689 12.84
   LOCATION L0000614     VOLUME   658642.012 4184827.651 12.95
   LOCATION L0000615     VOLUME   658640.982 4184841.613 13.04
   LOCATION L0000616     VOLUME   658639.951 4184855.575 13.12
** End of LINE VOLUME Source ID = SLINE6
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE7
** DESCRSRC Yosemite W 3.4%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 3.156E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 6
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** 658112.344, 4184857.408, 11.88, 3.49, 6.51
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   LOCATION L0000622     VOLUME   658562.605 4184869.911 12.60
   LOCATION L0000623     VOLUME   658548.610 4184869.507 12.47
   LOCATION L0000624     VOLUME   658534.616 4184869.103 12.36
   LOCATION L0000625     VOLUME   658520.622 4184868.699 12.33
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   LOCATION L0000632     VOLUME   658422.663 4184865.869 12.12
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LOCATION L0000643 VOLUME 658268.727 4184861.422 12.03
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LOCATION L0000697 VOLUME 657512.886 4184846.104 12.36
LOCATION L0000698 VOLUME 657498.888 4184845.840 12.32

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   LOCATION L0000700     VOLUME   657470.893 4184845.312 12.25
   LOCATION L0000701     VOLUME   657456.896 4184845.048 12.23
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   LOCATION L0000704     VOLUME   657414.906 4184844.145 12.16
   LOCATION L0000705     VOLUME   657400.909 4184843.822 12.16
   LOCATION L0000706     VOLUME   657386.913 4184843.498 12.16
   LOCATION L0000707     VOLUME   657372.917 4184843.175 12.07
   LOCATION L0000708     VOLUME   657358.920 4184842.852 11.99
   LOCATION L0000709     VOLUME   657344.924 4184842.528 11.96
   LOCATION L0000710     VOLUME   657330.928 4184842.205 11.94
   LOCATION L0000711     VOLUME   657316.932 4184841.882 11.93
   LOCATION L0000712     VOLUME   657302.935 4184841.558 11.92
   LOCATION L0000713     VOLUME   657288.939 4184841.235 11.90
   LOCATION L0000714     VOLUME   657274.943 4184840.912 11.89
   LOCATION L0000715     VOLUME   657260.947 4184840.588 11.88
   LOCATION L0000716     VOLUME   657246.950 4184840.265 11.86
   LOCATION L0000717     VOLUME   657232.954 4184839.942 11.85
   LOCATION L0000718     VOLUME   657218.958 4184839.618 11.83
   LOCATION L0000719     VOLUME   657204.962 4184839.295 11.81
   LOCATION L0000720     VOLUME   657190.965 4184838.972 11.79
   LOCATION L0000721     VOLUME   657176.969 4184838.648 11.78
   LOCATION L0000722     VOLUME   657162.973 4184838.325 11.76
   LOCATION L0000723     VOLUME   657148.977 4184838.002 11.75
   LOCATION L0000724     VOLUME   657134.980 4184837.678 11.73
   LOCATION L0000725     VOLUME   657120.984 4184837.355 11.72
   LOCATION L0000726     VOLUME   657106.990 4184836.966 11.70
   LOCATION L0000727     VOLUME   657092.997 4184836.503 11.67
   LOCATION L0000728     VOLUME   657079.005 4184836.039 11.65
   LOCATION L0000729     VOLUME   657065.013 4184835.576 11.63
   LOCATION L0000730     VOLUME   657051.020 4184835.113 11.59
   LOCATION L0000731     VOLUME   657037.028 4184834.649 11.56
** End of LINE VOLUME Source ID = SLINE7
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE8
** DESCRSRC Yosemite E 24.22%
** PREFIX
** Length of Side = 14.00
** Configuration = Adjacent
** Emission Rate = 9.651E-06
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 658644.130, 4184872.122, 13.12, 3.49, 6.51
** 659056.505, 4184880.713, 13.12, 3.49, 6.51
** 659238.481, 4184890.866, 14.89, 3.49, 6.51
** 659332.984, 4184893.990, 13.61, 3.49, 6.51
** ----------------------------------------------------------------------
   LOCATION L0000732     VOLUME   658651.128 4184872.267 13.11
   LOCATION L0000733     VOLUME   658665.125 4184872.559 13.11
   LOCATION L0000734     VOLUME   658679.122 4184872.851 13.14
   LOCATION L0000735     VOLUME   658693.119 4184873.142 13.12
   LOCATION L0000736     VOLUME   658707.116 4184873.434 13.08
   LOCATION L0000737     VOLUME   658721.113 4184873.725 13.07
   LOCATION L0000738     VOLUME   658735.110 4184874.017 13.07
   LOCATION L0000739     VOLUME   658749.107 4184874.309 13.06
   LOCATION L0000740     VOLUME   658763.104 4184874.600 13.06
   LOCATION L0000741     VOLUME   658777.101 4184874.892 13.05
   LOCATION L0000742     VOLUME   658791.098 4184875.183 13.00
   LOCATION L0000743     VOLUME   658805.095 4184875.475 12.92
   LOCATION L0000744     VOLUME   658819.092 4184875.767 12.84
   LOCATION L0000745     VOLUME   658833.089 4184876.058 12.77
   LOCATION L0000746     VOLUME   658847.086 4184876.350 12.78
   LOCATION L0000747     VOLUME   658861.083 4184876.641 12.79
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   LOCATION L0000748     VOLUME   658875.080 4184876.933 12.82
   LOCATION L0000749     VOLUME   658889.076 4184877.225 12.89
   LOCATION L0000750     VOLUME   658903.073 4184877.516 12.98
   LOCATION L0000751     VOLUME   658917.070 4184877.808 13.04
   LOCATION L0000752     VOLUME   658931.067 4184878.099 13.08
   LOCATION L0000753     VOLUME   658945.064 4184878.391 13.08
   LOCATION L0000754     VOLUME   658959.061 4184878.683 13.08
   LOCATION L0000755     VOLUME   658973.058 4184878.974 13.08
   LOCATION L0000756     VOLUME   658987.055 4184879.266 13.12
   LOCATION L0000757     VOLUME   659001.052 4184879.557 13.16
   LOCATION L0000758     VOLUME   659015.049 4184879.849 13.14
   LOCATION L0000759     VOLUME   659029.046 4184880.141 13.12
   LOCATION L0000760     VOLUME   659043.043 4184880.432 13.11
   LOCATION L0000761     VOLUME   659057.039 4184880.742 13.14
   LOCATION L0000762     VOLUME   659071.018 4184881.522 13.19
   LOCATION L0000763     VOLUME   659084.996 4184882.302 13.23
   LOCATION L0000764     VOLUME   659098.974 4184883.082 13.26
   LOCATION L0000765     VOLUME   659112.952 4184883.862 13.31
   LOCATION L0000766     VOLUME   659126.931 4184884.642 13.37
   LOCATION L0000767     VOLUME   659140.909 4184885.422 13.43
   LOCATION L0000768     VOLUME   659154.887 4184886.202 13.47
   LOCATION L0000769     VOLUME   659168.865 4184886.982 13.51
   LOCATION L0000770     VOLUME   659182.844 4184887.762 13.44
   LOCATION L0000771     VOLUME   659196.822 4184888.542 13.34
   LOCATION L0000772     VOLUME   659210.800 4184889.321 13.61
   LOCATION L0000773     VOLUME   659224.778 4184890.101 13.97
   LOCATION L0000774     VOLUME   659238.757 4184890.875 14.61
   LOCATION L0000775     VOLUME   659252.749 4184891.338 14.74
   LOCATION L0000776     VOLUME   659266.742 4184891.800 14.38
   LOCATION L0000777     VOLUME   659280.734 4184892.263 13.88
   LOCATION L0000778     VOLUME   659294.726 4184892.725 13.33
   LOCATION L0000779     VOLUME   659308.719 4184893.188 13.45
   LOCATION L0000780     VOLUME   659322.711 4184893.650 13.54
** End of LINE VOLUME Source ID = SLINE8
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE9
** DESCRSRC Spreckels N 1.27%
** PREFIX
** Length of Side = 8.59
** Configuration = Adjacent
** Emission Rate = 2.88E-07
** Vertical Dimension = 6.99
** SZINIT = 3.25
** Nodes = 4
** 658638.947, 4184879.523, 13.10, 3.49, 4.00
** 658625.429, 4185063.914, 12.73, 3.49, 4.00
** 658618.497, 4185164.427, 12.90, 3.49, 4.00
** 658612.567, 4185270.924, 13.09, 3.49, 4.00
** ----------------------------------------------------------------------
   LOCATION L0000781     VOLUME   658638.633 4184883.806 13.09
   LOCATION L0000782     VOLUME   658638.005 4184892.373 13.07
   LOCATION L0000783     VOLUME   658637.377 4184900.940 13.05
   LOCATION L0000784     VOLUME   658636.749 4184909.508 13.02
   LOCATION L0000785     VOLUME   658636.121 4184918.075 13.00
   LOCATION L0000786     VOLUME   658635.493 4184926.642 12.96
   LOCATION L0000787     VOLUME   658634.865 4184935.209 12.89
   LOCATION L0000788     VOLUME   658634.237 4184943.776 12.82
   LOCATION L0000789     VOLUME   658633.609 4184952.343 12.75
   LOCATION L0000790     VOLUME   658632.981 4184960.910 12.71
   LOCATION L0000791     VOLUME   658632.352 4184969.477 12.67
   LOCATION L0000792     VOLUME   658631.724 4184978.044 12.63
   LOCATION L0000793     VOLUME   658631.096 4184986.611 12.61
   LOCATION L0000794     VOLUME   658630.468 4184995.178 12.64
   LOCATION L0000795     VOLUME   658629.840 4185003.745 12.67
   LOCATION L0000796     VOLUME   658629.212 4185012.312 12.69
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   LOCATION L0000797     VOLUME   658628.584 4185020.879 12.71
   LOCATION L0000798     VOLUME   658627.956 4185029.446 12.73
   LOCATION L0000799     VOLUME   658627.328 4185038.013 12.74
   LOCATION L0000800     VOLUME   658626.700 4185046.580 12.75
   LOCATION L0000801     VOLUME   658626.072 4185055.147 12.73
   LOCATION L0000802     VOLUME   658625.444 4185063.714 12.71
   LOCATION L0000803     VOLUME   658624.852 4185072.283 12.68
   LOCATION L0000804     VOLUME   658624.261 4185080.853 12.69
   LOCATION L0000805     VOLUME   658623.670 4185089.423 12.72
   LOCATION L0000806     VOLUME   658623.079 4185097.992 12.75
   LOCATION L0000807     VOLUME   658622.488 4185106.562 12.79
   LOCATION L0000808     VOLUME   658621.897 4185115.132 12.81
   LOCATION L0000809     VOLUME   658621.306 4185123.701 12.82
   LOCATION L0000810     VOLUME   658620.715 4185132.271 12.84
   LOCATION L0000811     VOLUME   658620.124 4185140.840 12.86
   LOCATION L0000812     VOLUME   658619.533 4185149.410 12.88
   LOCATION L0000813     VOLUME   658618.942 4185157.980 12.90
   LOCATION L0000814     VOLUME   658618.379 4185166.551 12.93
   LOCATION L0000815     VOLUME   658617.902 4185175.128 12.95
   LOCATION L0000816     VOLUME   658617.424 4185183.705 12.97
   LOCATION L0000817     VOLUME   658616.946 4185192.281 12.99
   LOCATION L0000818     VOLUME   658616.469 4185200.858 13.01
   LOCATION L0000819     VOLUME   658615.991 4185209.435 13.03
   LOCATION L0000820     VOLUME   658615.513 4185218.011 13.05
   LOCATION L0000821     VOLUME   658615.036 4185226.588 13.07
   LOCATION L0000822     VOLUME   658614.558 4185235.165 13.07
   LOCATION L0000823     VOLUME   658614.081 4185243.742 13.07
   LOCATION L0000824     VOLUME   658613.603 4185252.318 13.06
   LOCATION L0000825     VOLUME   658613.125 4185260.895 13.05
   LOCATION L0000826     VOLUME   658612.648 4185269.472 13.08
** End of LINE VOLUME Source ID = SLINE9
** Source Parameters **
   SRCPARAM IDLE1        8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE2        8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE3        8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE4        8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE5        8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE6        8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE7        8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE8        8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE9        8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE10       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE11       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE12       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE13       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE14       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE15       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE16       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE17       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE18       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE19       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE20       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE21       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE22       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE23       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE24       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE25       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE26       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE27       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE28       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE29       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE30       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE31       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE32       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE33       8.4776E-07     3.840   366.000     51.71       0.1
   SRCPARAM IDLE34       8.4776E-07     3.840   366.000     51.71       0.1
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SRCPARAM IDLE35       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE36       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE37       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE38       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE39       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE40       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE41       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE42       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE43       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE44       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE45       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM IDLE46       8.4776E-07     3.840   366.000     51.71       0.1
SRCPARAM TRU1         8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU2         8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU3         8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU4         8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU5         8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU6         8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU7         8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU8         8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU9         8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU10        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU11        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU12        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU13        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU14        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU15        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU16        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU17        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU18        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU19        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU20        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU21        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU22        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU23        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU24        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU25        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU26        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU27        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU28        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU29        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU30        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU31        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU32        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU33        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU34        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU35        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU36        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU37        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU38        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU39        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU40        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU41        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU42        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU43        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU44        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU45        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TRU46        8.9121E-06     3.962   501.000        49   0.04445
SRCPARAM TTP1         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP2         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP3         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP4         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP5         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP6         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP7         1.5661E-07     3.840   366.000     51.71       0.1
SRCPARAM TTP8         1.5661E-07     3.840   366.000     51.71       0.1
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SRCPARAM TTP9         1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP10        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP11        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP12        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP13        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP14        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP15        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP16        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP17        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP18        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP19        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP20        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP21        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP22        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP23        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP24        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP25        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP26        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP27        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP28        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP29        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP30        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP31        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP32        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP33        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP34        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP35        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP36        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP37        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP38        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP39        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP40        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP41        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP42        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP43        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP44        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP45        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP46        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP47        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP48        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP49        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP50        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP51        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP52        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP53        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP54        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP55        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP56        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP57        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP58        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP59        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP60        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP61        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP62        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP63        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP64        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP65        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP66        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP67        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP68        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP69        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP70        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP71        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP72        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP73        1.5661E-07     3.840   366.000     51.71        0.1
SRCPARAM TTP74        1.5661E-07     3.840   366.000     51.71        0.1
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   SRCPARAM TTP75        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP76        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP77        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP78        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP79        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP80        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP81        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP82        1.5661E-07     3.840   366.000     51.71       0.1
   SRCPARAM TTP83        1.5661E-07     3.840   366.000     51.71       0.1
** LINE VOLUME Source ID = SLINE1
   SRCPARAM L0000001     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000002     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000003     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000004     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000005     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000006     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000007     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000008     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000009     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000010     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000011     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000012     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000013     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000014     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000015     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000016     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000017     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000018     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000019     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000020     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000021     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000022     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000023     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000024     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000025     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000026     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000027     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000028     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000029     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000030     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000031     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000032     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000033     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000034     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000035     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000036     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000037     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000038     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000039     0.000002128      3.49      4.00      3.25
   SRCPARAM L0000040     0.000002128      3.49      4.00      3.25
** ------------------------------------------------------------------
   SRCPARAM STCK1        0.0107098198     3.550   728.550     54.78      0.13
   SRCPARAM STCK2        0.0107098198     3.840   798.160    160.56      0.17
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0000041     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000042     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000043     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000044     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000045     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000046     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000047     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000048     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000049     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000050     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000051     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000052     0.000000579      3.49      6.51      3.25
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   SRCPARAM L0000053     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000054     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000055     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000056     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000057     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000058     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000059     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000060     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000061     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000062     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000063     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000064     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000065     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000066     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000067     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000068     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000069     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000070     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000071     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000072     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000073     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000074     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000075     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000076     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000077     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000078     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000079     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000080     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000081     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000082     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000083     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000084     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000085     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000086     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000087     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000088     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000089     0.000000579      3.49      6.51      3.25
   SRCPARAM L0000090     0.000000579      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0000091     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000092     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000093     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000094     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000095     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000096     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000097     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000098     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000099     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000100     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000101     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000102     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000103     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000104     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000105     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000106     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000107     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000108     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000109     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000110     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000111     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000112     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000113     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000114     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000115     0.0000003073      3.49      6.51      3.25
   SRCPARAM L0000116     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000117     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000118     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000119     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000122     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000123     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000125     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000127     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000134     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000135     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000138     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000139     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000140     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000141     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000145     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000149     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000150     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000151     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000152     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000153     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000154     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000155     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000156     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000157     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000158     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000159     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000160     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000161     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000162     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000163     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000164     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000165     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000166     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000167     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000169     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000172     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000173     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000174     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000175     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000176     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000178     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000179     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000182     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000183     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000185     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000186     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000187     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000188     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000189     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000190     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000191     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000192     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000193     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000195     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000196     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000208     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000222     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000223     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000224     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000225     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000226     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000233     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000235     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000236     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000239     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000240     0.0000003073      3.49      6.51      3.25
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SRCPARAM L0000245     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000246     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000247     0.0000003073      3.49      6.51      3.25
SRCPARAM L0000248     0.0000003073      3.49      6.51      3.25
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   SRCPARAM L0000249     0.00000007493      3.49      6.51      3.25
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   SRCPARAM L0000251     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000252     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000253     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000254     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000255     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000256     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000257     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000258     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000259     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000260     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000261     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000262     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000263     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000264     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000265     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000266     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000267     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000268     0.00000007493      3.49      6.51      3.25
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   SRCPARAM L0000270     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000271     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000272     0.00000007493      3.49      6.51      3.25
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   SRCPARAM L0000298     0.00000007493      3.49      6.51      3.25
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   SRCPARAM L0000302     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000303     0.00000007493      3.49      6.51      3.25
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   SRCPARAM L0000312     0.00000007493      3.49      6.51      3.25
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   SRCPARAM L0000325     0.00000007493      3.49      6.51      3.25
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   SRCPARAM L0000328     0.00000007493      3.49      6.51      3.25
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   SRCPARAM L0000362     0.00000007493      3.49      6.51      3.25
   SRCPARAM L0000363     0.00000007493      3.49      6.51      3.25
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   SRCPARAM L0000374     0.00000007493      3.49      6.51      3.25
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SRCPARAM L0000382     0.0000001937      3.49      6.51      3.25
SRCPARAM L0000383     0.0000001937      3.49      6.51      3.25
SRCPARAM L0000384     0.0000001937      3.49      6.51      3.25
SRCPARAM L0000385     0.0000001937      3.49      6.51      3.25
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SRCPARAM L0000408     0.0000001937      3.49      6.51      3.25
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SRCPARAM L0000442     0.0000001937      3.49      6.51      3.25
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   SRCPARAM L0000544     0.0000001937      3.49      6.51      3.25
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   SRCPARAM L0000546     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000547     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000548     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000549     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000550     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000551     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000552     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000553     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000554     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000555     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000556     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000557     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000558     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000559     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000560     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000561     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000562     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000563     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000564     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000565     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000566     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000567     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000568     0.0000001937      3.49      6.51      3.25
   SRCPARAM L0000569     0.0000001937      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE6
   SRCPARAM L0000570     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000571     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000572     0.0000002345      3.49      6.51      3.25
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   SRCPARAM L0000573     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000574     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000575     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000576     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000577     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000578     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000579     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000580     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000581     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000582     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000583     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000584     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000585     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000586     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000587     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000588     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000589     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000590     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000591     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000592     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000593     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000594     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000595     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000596     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000597     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000598     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000599     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000600     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000601     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000602     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000603     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000604     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000605     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000606     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000607     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000608     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000609     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000610     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000611     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000612     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000613     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000614     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000615     0.0000002345      3.49      6.51      3.25
   SRCPARAM L0000616     0.0000002345      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE7
   SRCPARAM L0000617     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000618     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000619     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000620     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000621     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000622     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000623     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000624     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000625     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000626     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000627     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000628     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000629     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000630     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000631     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000632     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000633     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000634     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000635     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000636     0.00000002744      3.49      6.51      3.25
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SRCPARAM L0000637     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000638     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000639     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000640     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000641     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000642     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000643     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000644     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000645     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000646     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000647     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000648     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000649     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000650     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000651     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000652     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000653     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000654     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000655     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000656     0.00000002744      3.49      6.51      3.25
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SRCPARAM L0000658     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000659     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000660     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000661     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000662     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000663     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000664     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000665     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000666     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000667     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000668     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000669     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000670     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000671     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000672     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000673     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000674     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000675     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000676     0.00000002744      3.49      6.51      3.25
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SRCPARAM L0000678     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000679     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000680     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000681     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000682     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000683     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000684     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000685     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000686     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000687     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000688     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000689     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000690     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000691     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000692     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000693     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000694     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000695     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000696     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000697     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000698     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000699     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000700     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000701     0.00000002744      3.49      6.51      3.25
SRCPARAM L0000702     0.00000002744      3.49      6.51      3.25
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   SRCPARAM L0000703     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000704     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000705     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000706     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000707     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000708     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000709     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000710     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000711     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000712     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000713     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000714     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000715     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000716     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000717     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000718     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000719     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000720     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000721     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000722     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000723     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000724     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000725     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000726     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000727     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000728     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000729     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000730     0.00000002744      3.49      6.51      3.25
   SRCPARAM L0000731     0.00000002744      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE8
   SRCPARAM L0000732     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000733     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000734     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000735     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000736     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000737     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000738     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000739     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000740     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000741     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000742     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000743     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000744     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000745     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000746     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000747     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000748     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000749     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000750     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000751     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000752     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000753     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000754     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000755     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000756     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000757     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000758     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000759     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000760     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000761     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000762     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000763     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000764     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000765     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000766     0.000000197      3.49      6.51      3.25
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   SRCPARAM L0000767     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000768     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000769     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000770     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000771     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000772     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000773     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000774     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000775     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000776     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000777     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000778     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000779     0.000000197      3.49      6.51      3.25
   SRCPARAM L0000780     0.000000197      3.49      6.51      3.25
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE9
   SRCPARAM L0000781     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000782     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000783     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000784     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000785     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000786     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000787     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000788     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000789     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000790     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000791     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000792     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000793     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000794     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000795     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000796     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000797     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000798     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000799     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000800     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000801     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000802     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000803     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000804     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000805     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000806     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000807     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000808     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000809     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000810     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000811     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000812     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000813     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000814     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000815     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000816     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000817     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000818     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000819     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000820     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000821     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000822     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000823     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000824     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000825     0.000000006261      3.49      4.00      3.25
   SRCPARAM L0000826     0.000000006261      3.49      4.00      3.25
** ------------------------------------------------------------------

** Building Downwash **
   BUILDHGT IDLE1           13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT IDLE1          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT IDLE1          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT IDLE1          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT IDLE1          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT IDLE1          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT IDLE2          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU38          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU39          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU39          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU41          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU42          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU43          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU44          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU45          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TRU46          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TTP32          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP32          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP32          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP32          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP33          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP33          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP33          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP33          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP33          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP33          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP34          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP34          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP34          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP34          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP34          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP34          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP35          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP35          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP35          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP35          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP35          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP35          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP36          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP36          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP36          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP36          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP36          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP36          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP37          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP37          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP37          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP37          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP37          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP37          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP38          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP38          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP38          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP38          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP38          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP38          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP39          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP39          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP39          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP39          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP39          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP39          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP40          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP40          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP40          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP40          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP40          13.72    13.72     0.00    13.72    13.72    13.72
BUILDHGT TTP40          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP41          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TTP41	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP41	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP41	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP41	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP41	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP42	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP42	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP42	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP42	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP42	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP42	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP43	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP43	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP43	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP43	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP43	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP43	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP44	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP44	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP44	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP44	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP44	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP44	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP45	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP45	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP45	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP45	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP45	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP45	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP46	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP46	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP46	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP46	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP46	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP46	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP47	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP47	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP47	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP47	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP47	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP47	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP48	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP48	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP48	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP48	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP48	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP48	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP49	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP49	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP49	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP49	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP49	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP49	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP50	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP50	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP50	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP50	13.72	13.72	13.72	13.72	13.72	13.72

BUILDHGT TTP50	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP50	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP51	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP51	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP51	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP51	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP51	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP51	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP52	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP52	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP52	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP52	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP52	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP52	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP53	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP53	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP53	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP53	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP53	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP53	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP54	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP54	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP54	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP54	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP54	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP54	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP55	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP55	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP55	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP55	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP55	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP55	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP56	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP56	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP56	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP56	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP56	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP56	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP57	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP57	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP57	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP57	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP57	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP57	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP58	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP58	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP58	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP58	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP58	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP58	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP59	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP59	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP59	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP59	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP59	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP59	13.72	13.72	13.72	13.72	13.72	13.72

BUILDHGT TTP60	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP60	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP60	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP60	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP60	13.72	13.72	0.00	13.72	13.72	13.72
BUILDHGT TTP60	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP61	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP61	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP61	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP61	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP61	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP61	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP62	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP62	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP62	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP62	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP62	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP62	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP63	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP63	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP63	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP63	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP63	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP63	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP64	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP64	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP64	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP64	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP64	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP64	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP65	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP65	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP65	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP65	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP65	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP65	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP66	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP66	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP66	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP66	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP66	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP66	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP67	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP67	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP67	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP67	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP67	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP67	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP68	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP68	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP68	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP68	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP68	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP68	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP69	13.72	13.72	13.72	13.72	13.72	13.72
BUILDHGT TTP69	13.72	0.00	0.00	13.72	13.72	13.72
BUILDHGT TTP69	13.72	13.72	13.72	13.72	13.72	13.72

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BUILDHGT TTP69          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP69          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP69          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP70          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP70          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP70          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP70          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP70          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP70          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP71          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP71          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP71          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP71          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP71          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP71          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP72          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP72          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP72          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP72          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP72          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP72          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP73          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP73          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP73          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP73          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP73          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP73          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP74          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP74          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP74          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP74          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP74          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP74          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP75          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP75          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP75          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP75          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP75          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP75          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP76          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP76          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP76          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP76          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP76          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP76          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP77          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP77          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP77          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP77          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP77          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP77          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP78          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP78          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP78          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP78          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP78          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP78          13.72    13.72    13.72    13.72    13.72    13.72
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BUILDHGT TTP79          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP79          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP79          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP79          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP79          13.72     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP79          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP80          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP80           0.00     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP80          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP80          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP80           0.00     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP80          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP81          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP81           0.00     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP81          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP81          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP81           0.00     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP81          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP82          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP82           0.00     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP82          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP82          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP82           0.00     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP82          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT TTP83          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP83           0.00     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP83          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP83          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT TTP83           0.00     0.00     0.00    13.72    13.72    13.72
BUILDHGT TTP83          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT STCK1          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT STCK1          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT STCK1          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT STCK1          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT STCK1          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT STCK1          13.72    13.72    13.72    13.72    13.72    13.72

BUILDHGT STCK2          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT STCK2          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT STCK2          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT STCK2          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT STCK2          13.72    13.72    13.72    13.72    13.72    13.72
BUILDHGT STCK2          13.72    13.72    13.72    13.72    13.72    13.72

BUILDWID IDLE1         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE1         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE1         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE1         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE1         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE1         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE2         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE2         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE2         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE2         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE2         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE2         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE3         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE3         189.90   138.35   101.45   154.15   204.25   248.75
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BUILDWID IDLE3	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE3	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE3	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE3	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE4	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE4	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE4	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE4	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE4	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE4	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE5	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE5	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE5	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE5	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE5	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE5	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE6	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE6	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE6	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE6	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE6	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE6	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE7	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE7	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE7	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE7	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE7	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE7	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE8	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE8	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE8	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE8	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE8	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE8	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE9	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE9	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE9	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE9	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE9	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE9	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE10	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE10	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE10	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE10	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE10	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE10	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE11	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE11	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE11	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE11	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE11	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE11	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE12	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE12	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID IDLE12	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID IDLE12	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID IDLE12	189.90	138.35	101.45	154.15	204.25	248.75

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BUILDWID IDLE12         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE13         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE13         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE13         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE13         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE13         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE13         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE14         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE14         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE14         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE14         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE14         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE14         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE15         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE15         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE15         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE15         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE15         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE15         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE16         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE16         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE16         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE16         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE16         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE16         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE17         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE17         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE17         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE17         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE17         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE17         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE18         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE18         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE18         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE18         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE18         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE18         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE19         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE19         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE19         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE19         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE19         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE19         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE20         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE20         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE20         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE20         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE20         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE20         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE21         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE21         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE21         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE21         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE21         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE21         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE22         341.41   340.07   328.40   306.75   275.78   236.43
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BUILDWID IDLE22          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE22          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE22          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE22          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE22          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE23          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE23          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE23          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE23          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE23          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE23          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE24          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE24          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE24          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE24          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE24          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE24          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE25          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE25          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE25          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE25          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE25          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE25          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE26          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE26          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE26          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE26          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE26          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE26          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE27          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE27          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE27          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE27          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE27          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE27          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE28          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE28          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE28          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE28          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE28          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE28          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE29          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE29          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE29          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE29          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE29          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE29          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE30          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE30          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE30          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE30          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE30          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE30          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE31          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE31          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE31          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE31          341.41   340.07   328.40   306.75   275.78   236.43
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BUILDWID IDLE31         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE31         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE32         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE32         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE32         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE32         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE32         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE32         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE33         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE33         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE33         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE33         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE33         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE33         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE34         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE34         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE34         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE34         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE34         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE34         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE35         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE35         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE35         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE35         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE35         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE35         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE36         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE36         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE36         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE36         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE36         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE36         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE37         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE37         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE37         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE37         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE37         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE37         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE38         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE38         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE38         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE38         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE38         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE38         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE39         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE39         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE39         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE39         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE39         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE39         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE40         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE40         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE40         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE40         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE40         189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE40         285.70   313.97   332.69   341.31   339.56   333.59
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BUILDWID IDLE41          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE41          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE41          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE41          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE41          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE41          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE42          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE42          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE42          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE42          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE42          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE42          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE43          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE43          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE43          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE43          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE43          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE43          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE44          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE44          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE44          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE44          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE44          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE44          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE45          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE45          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE45          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE45          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE45          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE45          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID IDLE46          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE46          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE46          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID IDLE46          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID IDLE46          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID IDLE46          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU1            341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU1            189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU1            285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU1            341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU1            189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU1            285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU2            341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU2            189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU2            285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU2            341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU2            189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU2            285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU3            341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU3            189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU3            285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU3            341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU3            189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU3            285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU4            341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU4            189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU4            285.70   313.97   332.69   341.31   339.56   333.59
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BUILDWID TRU4	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU4	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU4	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU5	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU5	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU5	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU5	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU5	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU5	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU6	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU6	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU6	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU6	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU6	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU6	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU7	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU7	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU7	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU7	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU7	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU7	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU8	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU8	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU8	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU8	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU8	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU8	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU9	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU9	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU9	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU9	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU9	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU9	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU10	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU10	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU10	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU10	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU10	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU10	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU11	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU11	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU11	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU11	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU11	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU11	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU12	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU12	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU12	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU12	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU12	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU12	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU13	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU13	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU13	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TRU13	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TRU13	189.90	138.35	101.45	154.15	204.25	248.75
BUILDWID TRU13	285.70	313.97	332.69	341.31	339.56	333.59

BUILDWID TRU14 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU14 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU14 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU14 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU14 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU14 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU15 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU15 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU15 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU15 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU15 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU15 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU16 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU16 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU16 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU16 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU16 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU16 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU17 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU17 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU17 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU17 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU17 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU17 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU18 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU18 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU18 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU18 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU18 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU18 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU19 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU19 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU19 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU19 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU19 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU19 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU20 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU20 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU20 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU20 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU20 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU20 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU21 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU21 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU21 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU21 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU21 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU21 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU22 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU22 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU22 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU22 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU22 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU22 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU23 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU23 189.90 138.35 101.45 154.15 204.25 248.75

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BUILDWID TRU23          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU23          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU23          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU23          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU24          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU24          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU24          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU24          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU24          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU24          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU25          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU25          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU25          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU25          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU25          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU25          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU26          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU26          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU26          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU26          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU26          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU26          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU27          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU27          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU27          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU27          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU27          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU27          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU28          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU28          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU28          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU28          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU28          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU28          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU29          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU29          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU29          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU29          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU29          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU29          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU30          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU30          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU30          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU30          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU30          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU30          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU31          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU31          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU31          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU31          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU31          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU31          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU32          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU32          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU32          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU32          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU32          189.90   138.35   101.45   154.15   204.25   248.75
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BUILDWID TRU32 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU33 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU33 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU33 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU33 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU33 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU33 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU34 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU34 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU34 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU34 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU34 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU34 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU35 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU35 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU35 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU35 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU35 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU35 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU36 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU36 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU36 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU36 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU36 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU36 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU37 341.41 340.07 328.40 306.75 275.78 236.43
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BUILDWID TRU37 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU37 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU37 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU37 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU38 341.41 340.07 328.40 306.75 275.78 236.43
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BUILDWID TRU38 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU38 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU38 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU38 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU39 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU39 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU39 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU39 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU39 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU39 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU40 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU40 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU40 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU40 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU40 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU40 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU41 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU41 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU41 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TRU41 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TRU41 189.90 138.35 101.45 154.15 204.25 248.75
BUILDWID TRU41 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TRU42 341.41 340.07 328.40 306.75 275.78 236.43

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BUILDWID TRU42          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU42          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU42          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU42          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU42          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU43          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU43          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU43          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU43          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU43          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU43          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU44          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU44          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU44          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU44          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU44          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU44          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU45          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU45          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU45          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU45          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU45          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU45          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TRU46          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU46          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU46          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TRU46          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TRU46          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID TRU46          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP1           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP1           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP1           285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP1           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP1           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP1           285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP2           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP2           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP2           285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP2           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP2           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP2           285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP3           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP3           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP3           285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP3           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP3           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP3           285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP4           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP4           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP4           285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP4           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP4           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP4           285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP5           341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP5           189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP5           285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP5           341.41   340.07   328.40   306.75   275.78   236.43
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BUILDWID TTP5          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP5          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP6          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP6          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP6          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP6          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP6          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP6          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP7          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP7          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP7          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP7          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP7          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP7          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP8          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP8          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP8          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP8          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP8          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP8          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP9          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP9          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP9          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP9          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP9          189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP9          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP10         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP10         189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP10         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP10         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP10         189.90   138.35     0.00     0.00   204.25   248.75
BUILDWID TTP10         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP11         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP11         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP11         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP11         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP11         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP11         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP12         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP12         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP12         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP12         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP12         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP12         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP13         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP13         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP13         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP13         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP13         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP13         285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP14         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP14         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP14         285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP14         341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP14         189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP14         285.70   313.97   332.69   341.31   339.56   333.59
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BUILDWID TTP15          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP15          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP15          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP15          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP15          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP15          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP16          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP16          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP16          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP16          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP16          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP16          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP17          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP17          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP17          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP17          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP17          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP17          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP18          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP18          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP18          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP18          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP18          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP18          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP19          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP19          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP19          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP19          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP19          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP19          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP20          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP20          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP20          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP20          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP20          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP20          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP21          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP21          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP21          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP21          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP21          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP21          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP22          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP22          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP22          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP22          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP22          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP22          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP23          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP23          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP23          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP23          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP23          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP23          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP24          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP24          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP24          285.70   313.97   332.69   341.31   339.56   333.59
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BUILDWID TTP24          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP24          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP24          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP25          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP25          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP25          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP25          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP25          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP25          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP26          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP26          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP26          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP26          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP26          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP26          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP27          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP27          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP27          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP27          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP27          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP27          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP28          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP28          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP28          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP28          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP28          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP28          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP29          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP29          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP29          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP29          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP29          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP29          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP30          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP30          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP30          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP30          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP30          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP30          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP31          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP31          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP31          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP31          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP31          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP31          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP32          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP32          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP32          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP32          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP32          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP32          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP33          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP33          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP33          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP33          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP33          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP33          285.70   313.97   332.69   341.31   339.56   333.59
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BUILDWID TTP34	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP34	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP34	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP34	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP34	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP34	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP35	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP35	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP35	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP35	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP35	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP35	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP36	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP36	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP36	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP36	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP36	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP36	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP37	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP37	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP37	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP37	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP37	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP37	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP38	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP38	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP38	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP38	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP38	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP38	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP39	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP39	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP39	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP39	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP39	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP39	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP40	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP40	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP40	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP40	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP40	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP40	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP41	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP41	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP41	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP41	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP41	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP41	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP42	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP42	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP42	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP42	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP42	189.90	138.35	0.00	154.15	204.25	248.75
BUILDWID TTP42	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP43	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP43	189.90	138.35	0.00	154.15	204.25	248.75

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BUILDWID TTP43          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP43          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP43          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP43          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP44          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP44          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP44          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP44          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP44          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP44          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP45          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP45          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP45          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP45          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP45          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP45          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP46          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP46          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP46          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP46          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP46          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP46          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP47          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP47          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP47          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP47          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP47          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP47          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP48          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP48          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP48          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP48          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP48          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP48          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP49          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP49          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP49          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP49          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP49          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP49          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP50          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP50          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP50          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP50          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP50          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP50          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP51          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP51          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP51          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP51          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP51          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP51          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP52          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP52          189.90   138.35     0.00   154.15   204.25   248.75
BUILDWID TTP52          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP52          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP52          189.90   138.35     0.00   154.15   204.25   248.75
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BUILDWID TTP52 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TTP53 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP53 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP53 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TTP53 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP53 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP53 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TTP54 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP54 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP54 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TTP54 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP54 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP54 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TTP55 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP55 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP55 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TTP55 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP55 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP55 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TTP56 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP56 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP56 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TTP56 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP56 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP56 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TTP57 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP57 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP57 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TTP57 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP57 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP57 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TTP58 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP58 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP58 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TTP58 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP58 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP58 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TTP59 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP59 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP59 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TTP59 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP59 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP59 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TTP60 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP60 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP60 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TTP60 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP60 189.90 138.35 0.00 154.15 204.25 248.75
BUILDWID TTP60 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TTP61 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP61 189.90 0.00 0.00 154.15 204.25 248.75
BUILDWID TTP61 285.70 313.97 332.69 341.31 339.56 333.59
BUILDWID TTP61 341.41 340.07 328.40 306.75 275.78 236.43
BUILDWID TTP61 189.90 0.00 0.00 154.15 204.25 248.75
BUILDWID TTP61 285.70 313.97 332.69 341.31 339.56 333.59

BUILDWID TTP62 341.41 340.07 328.40 306.75 275.78 236.43

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BUILDWID TTP62          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP62          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP62          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP62          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP62          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP63          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP63          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP63          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP63          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP63          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP63          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP64          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP64          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP64          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP64          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP64          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP64          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP65          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP65          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP65          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP65          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP65          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP65          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP66          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP66          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP66          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP66          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP66          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP66          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP67          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP67          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP67          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP67          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP67          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP67          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP68          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP68          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP68          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP68          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP68          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP68          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP69          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP69          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP69          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP69          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP69          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP69          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP70          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP70          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP70          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP70          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP70          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP70          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP71          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP71          189.90     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP71          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP71          341.41   340.07   328.40   306.75   275.78   236.43
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BUILDWID TTP71	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP71	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP72	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP72	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP72	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP72	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP72	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP72	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP73	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP73	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP73	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP73	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP73	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP73	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP74	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP74	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP74	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP74	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP74	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP74	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP75	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP75	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP75	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP75	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP75	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP75	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP76	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP76	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP76	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP76	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP76	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP76	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP77	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP77	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP77	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP77	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP77	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP77	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP78	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP78	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP78	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP78	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP78	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP78	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP79	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP79	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP79	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP79	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP79	189.90	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP79	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP80	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP80	0.00	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP80	285.70	313.97	332.69	341.31	339.56	333.59
BUILDWID TTP80	341.41	340.07	328.40	306.75	275.78	236.43
BUILDWID TTP80	0.00	0.00	0.00	154.15	204.25	248.75
BUILDWID TTP80	285.70	313.97	332.69	341.31	339.56	333.59

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BUILDWID TTP81          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP81            0.00     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP81          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP81          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP81            0.00     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP81          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP82          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP82            0.00     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP82          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP82          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP82            0.00     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP82          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID TTP83          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP83            0.00     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP83          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID TTP83          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID TTP83            0.00     0.00     0.00   154.15   204.25   248.75
BUILDWID TTP83          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID STCK1          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID STCK1          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID STCK1          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID STCK1          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID STCK1          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID STCK1          285.70   313.97   332.69   341.31   339.56   333.59

BUILDWID STCK2          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID STCK2          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID STCK2          285.70   313.97   332.69   341.31   339.56   333.59
BUILDWID STCK2          341.41   340.07   328.40   306.75   275.78   236.43
BUILDWID STCK2          189.90   138.35   101.45   154.15   204.25   248.75
BUILDWID STCK2          285.70   313.97   332.69   341.31   339.56   333.59

BUILDLEN IDLE1          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE1          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE1          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE1          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE1          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE1          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE2          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE2          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE2          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE2          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE2          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE2          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE3          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE3          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE3          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE3          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE3          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE3          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE4          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE4          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE4          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE4          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE4          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE4          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE5          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE5          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE5          306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN IDLE5          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE5          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE5          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE6          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE6          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE6          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE6          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE6          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE6          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE7          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE7          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE7          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE7          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE7          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE7          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE8          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE8          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE8          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE8          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE8          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE8          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE9          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE9          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE9          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE9          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE9          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE9          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE10         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE10         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE10         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE10         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE10         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE10         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE11         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE11         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE11         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE11         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE11         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE11         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE12         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE12         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE12         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE12         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE12         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE12         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE13         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE13         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE13         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE13         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE13         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE13         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE14         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE14         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE14         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE14         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE14         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE14         306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN IDLE15          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE15          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE15          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE15          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE15          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE15          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE16          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE16          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE16          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE16          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE16          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE16          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE17          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE17          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE17          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE17          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE17          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE17          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE18          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE18          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE18          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE18          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE18          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE18          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE19          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE19          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE19          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE19          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE19          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE19          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE20          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE20          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE20          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE20          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE20          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE20          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE21          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE21          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE21          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE21          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE21          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE21          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE22          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE22          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE22          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE22          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE22          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE22          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE23          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE23          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE23          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE23          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE23          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE23          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE24          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE24          341.31   339.56   333.59   341.41   340.07   328.40
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BUILDLEN IDLE24          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE24          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE24          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE24          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE25          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE25          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE25          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE25          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE25          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE25          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE26          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE26          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE26          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE26          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE26          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE26          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE27          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE27          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE27          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE27          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE27          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE27          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE28          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE28          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE28          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE28          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE28          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE28          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE29          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE29          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE29          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE29          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE29          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE29          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE30          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE30          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE30          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE30          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE30          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE30          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE31          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE31          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE31          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE31          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE31          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE31          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE32          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE32          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE32          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE32          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE32          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE32          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE33          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE33          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE33          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE33          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE33          341.31   339.56   333.59   341.41   340.07   328.40
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BUILDLEN IDLE33         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE34         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE34         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE34         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE34         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE34         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE34         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE35         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE35         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE35         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE35         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE35         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE35         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE36         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE36         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE36         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE36         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE36         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE36         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE37         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE37         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE37         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE37         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE37         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE37         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE38         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE38         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE38         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE38         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE38         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE38         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE39         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE39         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE39         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE39         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE39         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE39         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE40         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE40         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE40         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE40         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE40         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE40         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE41         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE41         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE41         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE41         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE41         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE41         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE42         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE42         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE42         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE42         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE42         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE42         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE43         154.15   204.25   248.75   285.70   313.97   332.69
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BUILDLEN IDLE43          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE43          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE43          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE43          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE43          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE44          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE44          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE44          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE44          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE44          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE44          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE45          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE45          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE45          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE45          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE45          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE45          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN IDLE46          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE46          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE46          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN IDLE46          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN IDLE46          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN IDLE46          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU1            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU1            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU1            306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU1            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU1            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU1            306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU2            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU2            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU2            306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU2            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU2            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU2            306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU3            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU3            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU3            306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU3            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU3            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU3            306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU4            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU4            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU4            306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU4            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU4            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU4            306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU5            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU5            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU5            306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU5            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU5            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU5            306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU6            154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU6            341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU6            306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU6            154.15   204.25   248.75   285.70   313.97   332.69
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BUILDLEN TRU6          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU6          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU7          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU7          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU7          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU7          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU7          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU7          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU8          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU8          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU8          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU8          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU8          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU8          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU9          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU9          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU9          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU9          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU9          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU9          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU10         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU10         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU10         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU10         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU10         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU10         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU11         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU11         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU11         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU11         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU11         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU11         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU12         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU12         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU12         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU12         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU12         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU12         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU13         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU13         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU13         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU13         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU13         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU13         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU14         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU14         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU14         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU14         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU14         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU14         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU15         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU15         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU15         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU15         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU15         341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU15         306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN TRU16	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU16	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU16	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU16	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU16	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU16	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU17	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU17	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU17	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU17	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU17	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU17	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU18	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU18	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU18	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU18	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU18	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU18	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU19	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU19	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU19	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU19	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU19	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU19	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU20	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU20	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU20	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU20	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU20	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU20	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU21	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU21	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU21	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU21	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU21	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU21	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU22	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU22	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU22	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU22	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU22	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU22	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU23	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU23	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU23	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU23	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU23	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU23	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU24	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU24	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU24	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU24	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU24	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU24	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU25	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU25	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU25	306.75	275.78	236.43	189.90	138.35	101.45

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BUILDLEN TRU25          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU25          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU25          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU26          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU26          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU26          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU26          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU26          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU26          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU27          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU27          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU27          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU27          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU27          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU27          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU28          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU28          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU28          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU28          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU28          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU28          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU29          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU29          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU29          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU29          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU29          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU29          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU30          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU30          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU30          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU30          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU30          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU30          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU31          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU31          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU31          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU31          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU31          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU31          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU32          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU32          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU32          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU32          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU32          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU32          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU33          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU33          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU33          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU33          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU33          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU33          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU34          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU34          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU34          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU34          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU34          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU34          306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN TRU35	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU35	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU35	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU35	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU35	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU35	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU36	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU36	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU36	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU36	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU36	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU36	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU37	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU37	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU37	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU37	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU37	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU37	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU38	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU38	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU38	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU38	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU38	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU38	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU39	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU39	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU39	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU39	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU39	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU39	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU40	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU40	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU40	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU40	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU40	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU40	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU41	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU41	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU41	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU41	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU41	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU41	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU42	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU42	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU42	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU42	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU42	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU42	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU43	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU43	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU43	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU43	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU43	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN TRU43	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN TRU44	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN TRU44	341.31	339.56	333.59	341.41	340.07	328.40

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BUILDLEN TRU44          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU44          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU44          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU44          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU45          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU45          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU45          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU45          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU45          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU45          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TRU46          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU46          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU46          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TRU46          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TRU46          341.31   339.56   333.59   341.41   340.07   328.40
BUILDLEN TRU46          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP1           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP1           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP1           306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP1           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP1           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP1           306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP2           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP2           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP2           306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP2           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP2           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP2           306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP3           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP3           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP3           306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP3           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP3           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP3           306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP4           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP4           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP4           306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP4           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP4           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP4           306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP5           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP5           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP5           306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP5           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP5           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP5           306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP6           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP6           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP6           306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP6           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP6           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP6           306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP7           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP7           341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP7           306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP7           154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP7           341.31   339.56     0.00     0.00   340.07   328.40
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BUILDLEN TTP7          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP8          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP8          341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP8          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP8          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP8          341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP8          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP9          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP9          341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP9          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP9          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP9          341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP9          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP10         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP10         341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP10         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP10         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP10         341.31   339.56     0.00     0.00   340.07   328.40
BUILDLEN TTP10         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP11         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP11         341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP11         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP11         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP11         341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP11         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP12         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP12         341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP12         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP12         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP12         341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP12         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP13         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP13         341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP13         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP13         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP13         341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP13         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP14         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP14         341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP14         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP14         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP14         341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP14         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP15         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP15         341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP15         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP15         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP15         341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP15         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP16         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP16         341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP16         306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP16         154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP16         341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP16         306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP17         154.15   204.25   248.75   285.70   313.97   332.69
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BUILDLEN TTP17          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP17          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP17          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP17          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP17          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP18          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP18          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP18          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP18          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP18          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP18          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP19          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP19          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP19          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP19          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP19          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP19          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP20          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP20          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP20          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP20          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP20          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP20          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP21          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP21          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP21          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP21          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP21          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP21          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP22          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP22          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP22          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP22          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP22          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP22          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP23          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP23          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP23          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP23          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP23          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP23          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP24          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP24          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP24          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP24          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP24          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP24          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP25          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP25          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP25          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP25          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP25          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP25          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP26          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP26          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP26          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP26          154.15   204.25   248.75   285.70   313.97   332.69
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BUILDLEN TTP26          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP26          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP27          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP27          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP27          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP27          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP27          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP27          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP28          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP28          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP28          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP28          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP28          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP28          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP29          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP29          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP29          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP29          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP29          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP29          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP30          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP30          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP30          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP30          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP30          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP30          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP31          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP31          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP31          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP31          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP31          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP31          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP32          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP32          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP32          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP32          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP32          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP32          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP33          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP33          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP33          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP33          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP33          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP33          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP34          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP34          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP34          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP34          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP34          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP34          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP35          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP35          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP35          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP35          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP35          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP35          306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN TTP36          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP36          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP36          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP36          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP36          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP36          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP37          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP37          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP37          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP37          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP37          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP37          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP38          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP38          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP38          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP38          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP38          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP38          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP39          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP39          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP39          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP39          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP39          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP39          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP40          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP40          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP40          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP40          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP40          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP40          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP41          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP41          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP41          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP41          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP41          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP41          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP42          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP42          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP42          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP42          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP42          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP42          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP43          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP43          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP43          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP43          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP43          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP43          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP44          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP44          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP44          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP44          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP44          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP44          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP45          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP45          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP45          306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN TTP45          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP45          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP45          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP46          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP46          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP46          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP46          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP46          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP46          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP47          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP47          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP47          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP47          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP47          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP47          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP48          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP48          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP48          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP48          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP48          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP48          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP49          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP49          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP49          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP49          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP49          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP49          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP50          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP50          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP50          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP50          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP50          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP50          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP51          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP51          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP51          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP51          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP51          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP51          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP52          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP52          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP52          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP52          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP52          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP52          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP53          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP53          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP53          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP53          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP53          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP53          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP54          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP54          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP54          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP54          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP54          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP54          306.75   275.78   236.43   189.90   138.35   101.45
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BUILDLEN TTP55          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP55          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP55          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP55          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP55          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP55          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP56          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP56          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP56          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP56          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP56          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP56          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP57          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP57          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP57          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP57          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP57          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP57          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP58          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP58          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP58          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP58          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP58          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP58          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP59          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP59          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP59          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP59          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP59          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP59          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP60          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP60          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP60          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP60          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP60          341.31   339.56     0.00   341.41   340.07   328.40
BUILDLEN TTP60          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP61          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP61          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP61          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP61          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP61          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP61          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP62          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP62          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP62          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP62          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP62          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP62          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP63          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP63          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP63          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP63          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP63          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP63          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP64          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP64          341.31     0.00     0.00   341.41   340.07   328.40
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BUILDLEN TTP64          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP64          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP64          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP64          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP65          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP65          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP65          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP65          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP65          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP65          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP66          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP66          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP66          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP66          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP66          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP66          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP67          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP67          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP67          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP67          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP67          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP67          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP68          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP68          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP68          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP68          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP68          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP68          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP69          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP69          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP69          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP69          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP69          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP69          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP70          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP70          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP70          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP70          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP70          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP70          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP71          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP71          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP71          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP71          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP71          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP71          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP72          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP72          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP72          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP72          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP72          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP72          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP73          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP73          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP73          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP73          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP73          341.31     0.00     0.00   341.41   340.07   328.40
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BUILDLEN TTP73          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP74          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP74          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP74          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP74          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP74          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP74          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP75          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP75          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP75          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP75          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP75          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP75          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP76          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP76          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP76          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP76          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP76          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP76          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP77          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP77          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP77          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP77          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP77          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP77          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP78          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP78          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP78          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP78          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP78          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP78          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP79          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP79          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP79          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP79          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP79          341.31     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP79          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP80          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP80            0.00     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP80          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP80          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP80            0.00     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP80          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP81          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP81            0.00     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP81          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP81          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP81            0.00     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP81          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP82          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP82            0.00     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP82          306.75   275.78   236.43   189.90   138.35   101.45
BUILDLEN TTP82          154.15   204.25   248.75   285.70   313.97   332.69
BUILDLEN TTP82            0.00     0.00     0.00   341.41   340.07   328.40
BUILDLEN TTP82          306.75   275.78   236.43   189.90   138.35   101.45

BUILDLEN TTP83          154.15   204.25   248.75   285.70   313.97   332.69
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BUILDLEN	TTP83	0.00	0.00	0.00	341.41	340.07	328.40
BUILDLEN	TTP83	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN	TTP83	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN	TTP83	0.00	0.00	0.00	341.41	340.07	328.40
BUILDLEN	TTP83	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN	STCK1	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN	STCK1	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN	STCK1	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN	STCK1	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN	STCK1	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN	STCK1	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN	STCK2	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN	STCK2	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN	STCK2	306.75	275.78	236.43	189.90	138.35	101.45
BUILDLEN	STCK2	154.15	204.25	248.75	285.70	313.97	332.69
BUILDLEN	STCK2	341.31	339.56	333.59	341.41	340.07	328.40
BUILDLEN	STCK2	306.75	275.78	236.43	189.90	138.35	101.45
XBADJ	IDLE1	-15.52	-26.12	-35.92	-44.63	-51.99	-57.76
XBADJ	IDLE1	-61.78	-63.93	-66.45	-78.97	-90.31	-98.90
XBADJ	IDLE1	-104.49	-106.90	-106.07	-102.01	-95.62	-97.00
XBADJ	IDLE1	-138.64	-178.13	-212.84	-241.07	-261.98	-274.93
XBADJ	IDLE1	-279.53	-275.63	-267.14	-262.44	-249.76	-229.49
XBADJ	IDLE1	-202.26	-168.87	-130.36	-87.88	-42.73	-4.45
XBADJ	IDLE2	-16.44	-27.70	-38.13	-47.40	-55.22	-61.37
XBADJ	IDLE2	-65.66	-67.95	-70.49	-82.91	-94.03	-102.29
XBADJ	IDLE2	-107.44	-109.33	-107.90	-103.19	-96.10	-96.78
XBADJ	IDLE2	-137.72	-176.54	-210.62	-238.31	-258.74	-271.32
XBADJ	IDLE2	-275.66	-271.61	-263.10	-258.50	-246.04	-226.11
XBADJ	IDLE2	-199.30	-166.44	-128.53	-86.71	-42.25	-4.67
XBADJ	IDLE3	-17.15	-29.05	-40.08	-49.88	-58.17	-64.70
XBADJ	IDLE3	-69.25	-71.71	-74.30	-86.65	-97.59	-105.56
XBADJ	IDLE3	-110.33	-111.74	-109.76	-104.45	-96.71	-96.73
XBADJ	IDLE3	-137.01	-175.19	-208.68	-235.82	-255.79	-268.00
XBADJ	IDLE3	-272.06	-267.85	-259.29	-254.75	-242.48	-222.83
XBADJ	IDLE3	-196.42	-164.03	-126.67	-85.45	-41.64	-4.72
XBADJ	IDLE4	-17.98	-30.55	-42.19	-52.56	-61.32	-68.22
XBADJ	IDLE4	-73.05	-75.66	-78.29	-90.56	-101.29	-108.95
XBADJ	IDLE4	-113.30	-114.20	-111.64	-105.68	-97.27	-96.59
XBADJ	IDLE4	-136.18	-173.70	-206.56	-233.15	-252.65	-264.47
XBADJ	IDLE4	-268.26	-263.90	-255.30	-250.85	-238.77	-219.45
XBADJ	IDLE4	-193.45	-161.58	-124.79	-84.22	-41.08	-4.86
XBADJ	IDLE5	-18.73	-31.99	-44.27	-55.22	-64.48	-71.78
XBADJ	IDLE5	-76.91	-79.69	-82.38	-94.58	-105.12	-112.47
XBADJ	IDLE5	-116.40	-116.80	-113.65	-107.04	-97.94	-96.55
XBADJ	IDLE5	-135.43	-172.26	-204.48	-230.49	-249.49	-260.91
XBADJ	IDLE5	-264.40	-259.87	-251.21	-246.83	-234.95	-215.92
XBADJ	IDLE5	-190.34	-158.98	-122.78	-82.86	-40.41	-4.90
XBADJ	IDLE6	-20.28	-34.84	-48.34	-60.37	-70.57	-78.62
XBADJ	IDLE6	-84.29	-87.39	-90.16	-102.20	-112.36	-119.11
XBADJ	IDLE6	-122.24	-121.65	-117.36	-109.51	-99.09	-96.35
XBADJ	IDLE6	-133.88	-169.41	-200.42	-225.33	-243.40	-254.07
XBADJ	IDLE6	-257.03	-252.17	-243.43	-239.20	-227.70	-209.29
XBADJ	IDLE6	-184.51	-154.13	-119.06	-80.38	-39.26	-5.10
XBADJ	IDLE7	-21.18	-36.41	-50.53	-63.12	-73.79	-82.22
XBADJ	IDLE7	-88.15	-91.40	-94.19	-106.14	-116.08	-122.49
XBADJ	IDLE7	-125.19	-124.08	-119.20	-110.69	-99.59	-96.14
XBADJ	IDLE7	-132.97	-167.84	-198.22	-222.58	-240.18	-250.48

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XBADJ    IDLE7         -253.17  -248.16  -239.40  -235.27  -223.99  -205.90
XBADJ    IDLE7         -181.56  -151.70  -117.23   -79.20   -38.76    -5.31

XBADJ    IDLE8          -21.89   -37.76   -52.48   -65.61   -76.74   -85.54
XBADJ    IDLE8          -91.74   -95.16   -98.00  -109.88  -119.64  -125.77
XBADJ    IDLE8         -128.07  -126.49  -121.06  -111.95  -100.20   -96.09
XBADJ    IDLE8         -132.26  -166.49  -196.27  -220.09  -237.23  -247.15
XBADJ    IDLE8         -249.57  -244.40  -235.59  -231.52  -220.42  -202.63
XBADJ    IDLE8         -178.67  -149.29  -115.37   -77.95   -38.15    -5.36

XBADJ    IDLE9          -22.72   -39.26   -54.60   -68.28   -79.89   -89.07
XBADJ    IDLE9          -95.54   -99.11  -101.99  -113.79  -123.34  -129.15
XBADJ    IDLE9         -131.04  -128.95  -122.93  -113.18  -100.75   -95.95
XBADJ    IDLE9         -131.43  -164.99  -194.16  -217.42  -234.08  -243.63
XBADJ    IDLE9         -245.77  -240.45  -231.60  -227.62  -216.72  -199.24
XBADJ    IDLE9         -175.71  -146.83  -113.50   -76.71   -37.60    -5.50

XBADJ    IDLE10         -23.47   -40.69   -56.68   -70.94   -83.05   -92.63
XBADJ    IDLE10         -99.40  -103.15  -106.08  -117.81  -127.17  -132.68
XBADJ    IDLE10        -134.15  -131.54  -124.94  -114.54  -101.42   -95.91
XBADJ    IDLE10        -130.68  -163.55  -192.08  -214.76  -230.92  -240.07
XBADJ    IDLE10        -241.92  -236.41  -227.51  -223.60  -212.89  -195.72
XBADJ    IDLE10        -172.60  -144.23  -111.49   -75.35   -36.93    -5.54

XBADJ    IDLE11         -24.34   -42.22   -58.81   -73.62   -86.19   -96.14
XBADJ    IDLE11        -103.16  -107.06  -110.02  -121.65  -130.81  -135.99
XBADJ    IDLE11        -137.04  -133.93  -126.75  -115.71  -101.92   -95.72
XBADJ    IDLE11        -129.81  -162.03  -189.94  -212.08  -227.78  -236.56
XBADJ    IDLE11        -238.15  -232.50  -223.57  -219.75  -209.26  -192.40
XBADJ    IDLE11        -169.70  -141.85  -109.68   -74.18   -36.43    -5.73

XBADJ    IDLE12         -25.13   -43.67   -60.89   -76.26   -89.31   -99.65
XBADJ    IDLE12        -106.95  -111.01  -114.02  -125.58  -134.54  -139.41
XBADJ    IDLE12        -140.05  -136.43  -128.67  -117.00  -102.53   -95.63
XBADJ    IDLE12        -129.03  -160.58  -187.86  -209.44  -224.66  -233.05
XBADJ    IDLE12        -234.36  -228.55  -219.57  -215.83  -205.53  -188.98
XBADJ    IDLE12        -166.70  -139.34  -107.76   -72.90   -35.82    -5.82

XBADJ    IDLE13         -29.73   -52.23   -73.13   -91.81  -107.71  -120.33
XBADJ    IDLE13        -129.29  -134.33  -137.60  -148.71  -156.52  -159.57
XBADJ    IDLE13        -157.78  -151.19  -140.01  -124.57  -106.11   -95.11
XBADJ    IDLE13        -124.42  -152.02  -175.62  -193.89  -206.26  -212.37
XBADJ    IDLE13        -212.02  -205.23  -195.99  -192.70  -183.55  -168.82
XBADJ    IDLE13        -148.97  -124.59   -96.42   -65.32   -32.24    -6.34

XBADJ    IDLE14         -30.61   -53.75   -75.27   -94.49  -110.85  -123.83
XBADJ    IDLE14        -133.06  -138.24  -141.54  -152.56  -160.16  -162.89
XBADJ    IDLE14        -160.68  -153.58  -141.81  -125.74  -106.61   -94.92
XBADJ    IDLE14        -123.55  -150.50  -173.49  -191.21  -203.12  -208.86
XBADJ    IDLE14        -208.26  -201.32  -192.05  -188.85  -179.91  -165.51
XBADJ    IDLE14        -146.07  -122.20   -94.61   -64.15   -31.74    -6.53

XBADJ    IDLE15         -31.39   -55.20   -77.34   -97.12  -113.96  -127.33
XBADJ    IDLE15        -136.84  -142.18  -145.53  -156.47  -163.88  -166.30
XBADJ    IDLE15        -163.67  -156.07  -143.73  -127.02  -107.21   -94.83
XBADJ    IDLE15        -122.77  -149.05  -171.42  -188.58  -200.01  -205.36
XBADJ    IDLE15        -204.48  -197.38  -188.06  -184.94  -176.19  -162.09
XBADJ    IDLE15        -143.07  -119.70   -92.70   -62.87   -31.14    -6.62

XBADJ    IDLE16         -26.54   -46.36   -64.78   -81.24   -95.22  -106.31
XBADJ    IDLE16        -114.17  -118.56  -121.67  -133.10  -141.70  -146.00
XBADJ    IDLE16        -145.86  -141.29  -132.43  -119.54  -103.78   -95.55
XBADJ    IDLE16        -127.62  -157.88  -183.97  -204.47  -218.75  -226.38
XBADJ    IDLE16        -227.14  -221.00  -211.92  -208.31  -198.37  -182.40
XBADJ    IDLE16        -160.89  -134.49  -104.00   -70.36   -34.57    -5.90
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XBADJ    IDLE17        -27.44   -47.94   -66.98   -83.99   -98.44  -109.91
XBADJ    IDLE17       -118.03  -122.57  -125.70  -137.03  -145.42  -149.38
XBADJ    IDLE17       -148.81  -143.72  -134.26  -120.72  -104.27   -95.34
XBADJ    IDLE17       -126.71  -156.31  -181.77  -201.71  -215.53  -222.79
XBADJ    IDLE17       -223.28  -216.99  -207.89  -204.38  -194.65  -179.01
XBADJ    IDLE17       -157.94  -132.06  -102.17   -69.18   -34.08    -6.11

XBADJ    IDLE18        -28.15   -49.29   -68.93   -86.47  -101.39  -113.23
XBADJ    IDLE18       -121.63  -126.33  -129.51  -140.77  -148.98  -152.66
XBADJ    IDLE18       -151.70  -146.13  -136.12  -121.98  -104.88   -95.29
XBADJ    IDLE18       -126.00  -154.96  -179.82  -199.23  -212.58  -219.46
XBADJ    IDLE18       -219.69  -213.23  -204.08  -200.63  -191.09  -175.74
XBADJ    IDLE18       -155.05  -129.65  -100.31   -67.92   -33.47    -6.16

XBADJ    IDLE19        -28.99   -50.79   -71.05   -89.15  -104.55  -116.76
XBADJ    IDLE19       -125.43  -130.29  -133.51  -144.69  -152.69  -156.05
XBADJ    IDLE19       -154.67  -148.59  -138.00  -123.21  -105.44   -95.15
XBADJ    IDLE19       -125.17  -153.46  -177.70  -196.55  -209.42  -215.93
XBADJ    IDLE19       -215.88  -209.27  -200.08  -196.72  -187.38  -172.34
XBADJ    IDLE19       -152.07  -127.18   -98.43   -66.68   -32.91    -6.30

XBADJ    IDLE20        -36.12   -63.92   -89.78  -112.91  -132.61  -148.28
XBADJ    IDLE20       -159.45  -165.77  -169.37  -179.84  -186.07  -186.65
XBADJ    IDLE20       -181.55  -170.94  -155.13  -134.61  -110.76   -94.23
XBADJ    IDLE20       -118.04  -140.33  -158.98  -172.79  -181.36  -184.42
XBADJ    IDLE20       -181.87  -173.79  -164.22  -161.56  -153.99  -141.75
XBADJ    IDLE20       -125.20  -104.84   -81.30   -55.28   -27.59    -7.22

XBADJ    IDLE21        -36.98   -65.44   -91.90  -115.58  -135.74  -151.78
XBADJ    IDLE21       -163.21  -169.68  -173.31  -183.69  -189.71  -189.97
XBADJ    IDLE21       -184.45  -173.33  -156.95  -135.79  -111.27   -94.05
XBADJ    IDLE21       -117.18  -138.81  -156.85  -170.12  -178.23  -180.91
XBADJ    IDLE21       -178.10  -169.88  -160.28  -157.71  -150.35  -138.43
XBADJ    IDLE21       -122.29  -102.44   -79.48   -54.10   -27.08    -7.40

XBADJ    IDLE22        -37.76   -66.89   -93.98  -118.22  -138.86  -155.29
XBADJ    IDLE22       -167.00  -173.63  -177.31  -187.62  -193.44  -193.39
XBADJ    IDLE22       -187.46  -175.84  -158.87  -137.07  -111.87   -93.96
XBADJ    IDLE22       -116.39  -137.36  -154.77  -167.48  -175.10  -177.40
XBADJ    IDLE22       -174.31  -165.93  -156.28  -153.79  -146.63  -135.01
XBADJ    IDLE22       -119.29   -99.94   -77.56   -52.82   -26.48    -7.49

XBADJ    IDLE23        -32.91   -58.05   -81.43  -102.33  -120.12  -134.27
XBADJ    IDLE23       -144.33  -150.01  -153.45  -164.24  -171.27  -173.09
XBADJ    IDLE23       -169.64  -161.05  -147.56  -129.59  -108.44   -94.68
XBADJ    IDLE23       -121.24  -146.20  -167.33  -183.37  -193.84  -198.43
XBADJ    IDLE23       -196.98  -189.55  -180.14  -177.16  -168.80  -155.31
XBADJ    IDLE23       -137.10  -114.73   -88.87   -60.31   -29.91    -6.77

XBADJ    IDLE24        -33.83   -59.64   -83.63  -105.09  -123.35  -137.87
XBADJ    IDLE24       -148.19  -154.02  -157.48  -168.17  -174.98  -176.47
XBADJ    IDLE24       -172.59  -163.47  -149.39  -130.76  -108.92   -94.46
XBADJ    IDLE24       -120.33  -144.61  -165.12  -180.61  -190.62  -194.83
XBADJ    IDLE24       -193.12  -185.54  -176.11  -173.23  -165.09  -151.93
XBADJ    IDLE24       -134.16  -112.30   -87.04   -59.13   -29.43    -6.99

XBADJ    IDLE25        -34.53   -60.98   -85.57  -107.57  -126.30  -141.19
XBADJ    IDLE25       -151.79  -157.78  -161.29  -171.92  -178.54  -179.74
XBADJ    IDLE25       -175.48  -165.89  -151.26  -132.03  -109.54   -94.42
XBADJ    IDLE25       -119.63  -143.27  -163.18  -178.13  -187.67  -191.51
XBADJ    IDLE25       -189.53  -181.78  -172.30  -169.49  -161.52  -148.65
XBADJ    IDLE25       -131.26  -109.89   -85.17   -57.87   -28.81    -7.03

XBADJ    IDLE26        -35.36   -62.48   -87.69  -110.25  -129.45  -144.72
XBADJ    IDLE26       -155.59  -161.74  -165.29  -175.83  -182.26  -183.14
XBADJ    IDLE26       -178.46  -168.35  -153.14  -133.26  -110.10   -94.28
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XBADJ    IDLE26        -118.79  -141.77  -161.06  -175.45  -184.52  -187.97
XBADJ    IDLE26        -185.72  -177.82  -168.30  -165.57  -157.81  -145.26
XBADJ    IDLE26        -128.29  -107.42   -83.29   -56.63   -28.25    -7.17

XBADJ    IDLE27         -42.35   -75.41  -106.18  -133.73  -157.21  -175.91
XBADJ    IDLE27        -189.27  -196.88  -200.83  -210.69  -215.37  -213.50
XBADJ    IDLE27        -205.15  -190.56  -170.19  -144.64  -115.46   -93.45
XBADJ    IDLE27        -111.81  -128.84  -142.57  -151.97  -156.76  -156.78
XBADJ    IDLE27        -152.04  -142.68  -132.76  -130.72  -124.70  -114.89
XBADJ    IDLE27        -101.60   -85.21   -66.24   -45.26   -22.90    -8.00

XBADJ    IDLE28         -43.21   -76.93  -108.31  -136.40  -160.34  -179.42
XBADJ    IDLE28        -193.04  -200.79  -204.77  -214.54  -219.01  -216.82
XBADJ    IDLE28        -208.05  -192.96  -172.00  -145.82  -115.96   -93.27
XBADJ    IDLE28        -110.94  -127.32  -140.44  -149.30  -153.62  -153.28
XBADJ    IDLE28        -148.27  -138.77  -128.82  -126.87  -121.06  -111.57
XBADJ    IDLE28         -98.69   -82.82   -64.43   -44.08   -22.39    -8.18

XBADJ    IDLE29         -43.99   -78.38  -110.39  -139.04  -163.47  -182.93
XBADJ    IDLE29        -196.83  -204.75  -208.77  -218.46  -222.74  -220.24
XBADJ    IDLE29        -211.06  -195.46  -173.92  -147.10  -116.57   -93.18
XBADJ    IDLE29        -110.16  -125.87  -138.37  -146.66  -150.50  -149.77
XBADJ    IDLE29        -144.48  -134.81  -124.82  -122.94  -117.33  -108.15
XBADJ    IDLE29         -95.69   -80.32   -62.51   -42.79   -21.78    -8.27

XBADJ    IDLE30         -39.14   -69.54   -97.83  -123.14  -144.72  -161.89
XBADJ    IDLE30        -174.15  -181.12  -184.90  -195.08  -200.55  -199.93
XBADJ    IDLE30        -193.24  -180.67  -162.61  -139.61  -113.13   -93.90
XBADJ    IDLE30        -115.01  -134.71  -150.93  -162.56  -169.25  -170.80
XBADJ    IDLE30        -167.16  -158.44  -148.69  -146.33  -139.51  -128.46
XBADJ    IDLE30        -113.51   -95.11   -73.82   -50.28   -25.22    -7.55

XBADJ    IDLE31         -40.06   -71.13  -100.04  -125.91  -147.95  -165.50
XBADJ    IDLE31        -178.02  -185.13  -188.94  -199.02  -204.27  -203.32
XBADJ    IDLE31        -196.19  -183.10  -164.44  -140.79  -113.62   -93.68
XBADJ    IDLE31        -114.10  -133.12  -148.72  -159.79  -166.01  -167.19
XBADJ    IDLE31        -163.29  -154.43  -144.65  -142.38  -135.79  -125.08
XBADJ    IDLE31        -110.56   -92.68   -71.99   -49.11   -24.73    -7.77

XBADJ    IDLE32         -40.76   -72.47  -101.98  -128.39  -150.90  -168.82
XBADJ    IDLE32        -181.62  -188.89  -192.75  -202.77  -207.84  -206.60
XBADJ    IDLE32        -199.08  -185.52  -166.31  -142.05  -114.24   -93.64
XBADJ    IDLE32        -113.40  -131.78  -146.78  -157.31  -163.07  -163.87
XBADJ    IDLE32        -159.70  -150.67  -140.84  -138.64  -132.23  -121.80
XBADJ    IDLE32        -107.66   -90.26   -70.12   -47.84   -24.11    -7.81

XBADJ    IDLE33         -41.59   -73.97  -104.09  -131.06  -154.04  -172.35
XBADJ    IDLE33        -185.41  -192.85  -196.74  -206.67  -211.54  -209.99
XBADJ    IDLE33        -202.05  -187.97  -168.19  -143.29  -114.79   -93.50
XBADJ    IDLE33        -112.56  -130.28  -144.66  -154.64  -159.92  -160.35
XBADJ    IDLE33        -155.90  -146.71  -136.85  -134.73  -128.53  -118.41
XBADJ    IDLE33        -104.70   -87.80   -68.24   -46.61   -23.56    -7.95

XBADJ    IDLE34         -48.76   -87.14  -122.86  -154.85  -182.14  -203.89
XBADJ    IDLE34        -219.45  -228.34  -232.61  -241.83  -244.92  -240.57
XBADJ    IDLE34        -228.91  -210.29  -185.29  -154.65  -120.08   -92.54
XBADJ    IDLE34        -105.39  -117.11  -125.89  -130.85  -131.83  -128.80
XBADJ    IDLE34        -121.86  -111.22  -100.98   -99.58   -95.15   -87.83
XBADJ    IDLE34         -77.84   -65.48   -51.14   -35.24   -18.27    -8.91

XBADJ    IDLE35         -49.64   -88.66  -125.00  -157.53  -185.28  -207.40
XBADJ    IDLE35        -223.22  -232.25  -236.55  -245.68  -248.56  -243.89
XBADJ    IDLE35        -231.81  -212.68  -187.09  -155.82  -120.57   -92.35
XBADJ    IDLE35        -104.52  -115.59  -123.76  -128.17  -128.69  -125.30
XBADJ    IDLE35        -118.10  -107.31   -97.04   -95.73   -91.51   -84.51
XBADJ    IDLE35         -74.94   -63.10   -49.33   -34.07   -17.78    -9.10
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XBADJ	IDLE36	-50.42	-90.11	-127.07	-160.16	-188.39	-210.90
XBADJ	IDLE36	-227.00	-236.20	-240.54	-249.59	-252.28	-247.30
XBADJ	IDLE36	-234.80	-215.18	-189.01	-157.10	-121.18	-92.26
XBADJ	IDLE36	-103.74	-114.14	-121.69	-125.54	-125.57	-121.80
XBADJ	IDLE36	-114.32	-103.36	-93.05	-91.82	-87.79	-81.10
XBADJ	IDLE36	-71.94	-60.60	-47.42	-32.79	-17.17	-9.19
XBADJ	IDLE37	-45.56	-81.27	-114.52	-144.28	-169.65	-189.88
XBADJ	IDLE37	-204.33	-212.57	-216.68	-226.22	-230.10	-226.99
XBADJ	IDLE37	-216.99	-200.39	-177.70	-149.62	-117.74	-92.98
XBADJ	IDLE37	-108.59	-122.97	-134.24	-141.43	-144.31	-142.82
XBADJ	IDLE37	-136.98	-126.99	-116.91	-115.19	-109.97	-101.40
XBADJ	IDLE37	-89.76	-75.39	-58.72	-40.28	-20.61	-8.47
XBADJ	IDLE38	-46.48	-82.86	-116.72	-147.04	-172.88	-193.48
XBADJ	IDLE38	-208.19	-216.58	-220.71	-230.15	-233.81	-230.37
XBADJ	IDLE38	-219.93	-202.81	-179.53	-150.79	-118.23	-92.76
XBADJ	IDLE38	-107.67	-121.39	-132.03	-138.67	-141.09	-139.22
XBADJ	IDLE38	-133.12	-122.98	-112.88	-111.26	-106.25	-98.02
XBADJ	IDLE38	-86.81	-72.96	-56.90	-39.11	-20.12	-8.69
XBADJ	IDLE39	-47.18	-84.20	-118.66	-149.51	-175.83	-196.80
XBADJ	IDLE39	-211.79	-220.34	-224.52	-233.89	-237.38	-233.65
XBADJ	IDLE39	-222.83	-205.23	-181.40	-152.06	-118.85	-92.72
XBADJ	IDLE39	-106.97	-120.05	-130.09	-136.19	-138.14	-135.90
XBADJ	IDLE39	-129.53	-119.22	-109.07	-107.51	-102.69	-94.74
XBADJ	IDLE39	-83.92	-70.55	-55.03	-37.84	-19.50	-8.73
XBADJ	IDLE40	-48.01	-85.70	-120.78	-152.19	-178.98	-200.33
XBADJ	IDLE40	-215.59	-224.30	-228.52	-237.81	-241.09	-237.05
XBADJ	IDLE40	-225.80	-207.70	-183.28	-153.29	-119.41	-92.58
XBADJ	IDLE40	-106.14	-118.55	-127.97	-133.51	-134.99	-132.36
XBADJ	IDLE40	-125.72	-115.26	-105.07	-103.60	-98.98	-91.35
XBADJ	IDLE40	-80.94	-68.08	-53.15	-36.60	-18.94	-8.87
XBADJ	IDLE41	-55.03	-98.70	-139.36	-175.79	-206.88	-231.68
XBADJ	IDLE41	-249.44	-259.63	-264.24	-272.84	-274.37	-267.57
XBADJ	IDLE41	-252.63	-230.02	-200.42	-164.73	-124.79	-91.75
XBADJ	IDLE41	-99.12	-105.55	-109.39	-109.91	-107.09	-101.02
XBADJ	IDLE41	-91.87	-79.93	-69.35	-68.56	-65.69	-60.83
XBADJ	IDLE41	-54.12	-45.76	-36.01	-25.17	-13.56	-9.70
XBADJ	IDLE42	-55.90	-100.22	-141.49	-178.47	-210.02	-235.19
XBADJ	IDLE42	-253.22	-263.55	-268.19	-276.70	-278.02	-270.90
XBADJ	IDLE42	-255.54	-232.42	-202.24	-165.91	-125.30	-91.57
XBADJ	IDLE42	-98.26	-104.03	-107.26	-107.23	-103.95	-97.50
XBADJ	IDLE42	-88.10	-76.01	-65.40	-64.71	-62.04	-57.50
XBADJ	IDLE42	-51.20	-43.36	-34.19	-23.98	-13.05	-9.88
XBADJ	IDLE43	-51.83	-92.83	-131.01	-165.21	-194.39	-217.67
XBADJ	IDLE43	-234.33	-243.87	-248.32	-257.24	-259.57	-254.00
XBADJ	IDLE43	-240.73	-220.13	-192.85	-159.71	-122.47	-92.20
XBADJ	IDLE43	-102.33	-111.42	-117.74	-120.49	-119.58	-115.03
XBADJ	IDLE43	-106.98	-95.69	-85.27	-84.16	-80.50	-74.39
XBADJ	IDLE43	-66.02	-55.65	-43.58	-30.19	-15.88	-9.25
XBADJ	IDLE44	-52.74	-94.41	-133.22	-167.97	-197.62	-221.27
XBADJ	IDLE44	-238.19	-247.88	-252.35	-261.17	-263.28	-257.38
XBADJ	IDLE44	-243.67	-222.55	-194.67	-160.88	-122.95	-91.98
XBADJ	IDLE44	-101.41	-109.83	-115.54	-117.73	-116.35	-111.43
XBADJ	IDLE44	-103.12	-91.68	-81.24	-80.23	-76.79	-71.01
XBADJ	IDLE44	-63.08	-53.22	-41.75	-29.02	-15.40	-9.47
XBADJ	IDLE45	-53.44	-95.75	-135.16	-170.45	-200.57	-224.59
XBADJ	IDLE45	-241.78	-251.64	-256.16	-264.92	-266.84	-260.66

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XBADJ    IDLE45        -246.56  -224.97  -196.54  -162.14  -123.58   -91.94
XBADJ    IDLE45        -100.71  -108.49  -113.60  -115.25  -113.40  -108.11
XBADJ    IDLE45         -99.53   -87.92   -77.43   -76.49   -73.22   -67.73
XBADJ    IDLE45         -60.18   -50.81   -39.88   -27.75   -14.78    -9.51

XBADJ    IDLE46         -54.28   -97.25  -137.28  -173.13  -203.72  -228.12
XBADJ    IDLE46        -245.59  -255.60  -260.16  -268.83  -270.56  -264.06
XBADJ    IDLE46        -249.54  -227.44  -198.42  -163.38  -124.13   -91.80
XBADJ    IDLE46         -99.88  -106.99  -111.48  -112.57  -110.25  -104.57
XBADJ    IDLE46         -95.72   -83.96   -73.43   -72.57   -69.51   -64.34
XBADJ    IDLE46         -57.21   -48.34   -38.01   -26.51   -14.22    -9.65

XBADJ    TRU1           -18.23   -28.69   -38.28   -46.70   -53.71   -59.08
XBADJ    TRU1           -62.66   -64.33   -66.37   -78.41   -89.28   -97.45
XBADJ    TRU1          -102.65  -104.73  -103.63   -99.38   -92.87   -94.23
XBADJ    TRU1          -135.92  -175.56  -210.48  -239.00  -260.26  -273.62
XBADJ    TRU1          -278.66  -275.23  -267.22  -263.00  -250.78  -230.95
XBADJ    TRU1          -204.10  -171.05  -132.80   -90.51   -45.48    -7.22

XBADJ    TRU2           -18.88   -30.01   -40.23   -49.23   -56.73   -62.51
XBADJ    TRU2           -66.38   -68.24   -70.35   -82.33   -93.04  -100.91
XBADJ    TRU2          -105.72  -107.32  -105.66  -100.78   -93.61   -94.27
XBADJ    TRU2          -135.27  -174.23  -208.52  -236.47  -257.24  -270.19
XBADJ    TRU2          -274.93  -271.32  -263.24  -259.07  -247.03  -227.48
XBADJ    TRU2          -201.02  -168.46  -130.77   -89.11   -44.75    -7.18

XBADJ    TRU3           -19.68   -31.46   -42.29   -51.83   -59.80   -65.95
XBADJ    TRU3           -70.10   -72.11   -74.26   -86.16   -96.67  -104.24
XBADJ    TRU3          -108.64  -109.74  -107.51  -102.01   -94.17   -94.15
XBADJ    TRU3          -134.47  -172.78  -206.46  -233.87  -254.17  -266.74
XBADJ    TRU3          -271.21  -267.45  -259.33  -255.24  -243.40  -224.16
XBADJ    TRU3          -198.11  -166.04  -128.92   -87.89   -44.19    -7.30

XBADJ    TRU4           -20.43   -32.86   -44.29   -54.38   -62.81   -69.33
XBADJ    TRU4           -73.75   -75.93   -78.12   -89.95  -100.27  -107.54
XBADJ    TRU4          -111.55  -112.16  -109.37  -103.25   -94.76   -94.07
XBADJ    TRU4          -133.72  -171.39  -204.46  -231.32  -251.16  -263.36
XBADJ    TRU4          -267.56  -263.63  -255.47  -251.45  -239.80  -220.85
XBADJ    TRU4          -195.20  -163.62  -127.06   -86.64   -43.59    -7.38

XBADJ    TRU5           -21.24   -34.33   -46.39   -57.03   -65.94   -72.84
XBADJ    TRU5           -77.53   -79.87   -82.10   -93.85  -103.97  -110.93
XBADJ    TRU5          -114.52  -114.63  -111.25  -104.50   -95.33   -93.95
XBADJ    TRU5          -132.92  -169.91  -202.37  -228.67  -248.03  -259.85
XBADJ    TRU5          -263.78  -259.69  -251.49  -247.55  -236.10  -217.47
XBADJ    TRU5          -192.23  -161.15  -125.17   -85.39   -43.02    -7.50

XBADJ    TRU6           -22.90   -37.32   -50.61   -62.35   -72.20   -79.86
XBADJ    TRU6           -85.09   -87.74   -90.04  -101.62  -111.33  -117.66
XBADJ    TRU6          -120.41  -119.51  -114.97  -106.94   -96.42   -93.66
XBADJ    TRU6          -131.25  -166.93  -198.15  -223.35  -241.76  -252.83
XBADJ    TRU6          -256.22  -251.82  -243.55  -239.79  -228.74  -210.74
XBADJ    TRU6          -186.33  -156.27  -121.45   -82.95   -41.93    -7.79

XBADJ    TRU7           -23.56   -38.65   -52.56   -64.88   -75.23   -83.29
XBADJ    TRU7           -88.82   -91.65   -94.02  -105.55  -115.08  -121.13
XBADJ    TRU7          -123.49  -122.10  -117.00  -108.34   -97.15   -93.70
XBADJ    TRU7          -130.60  -165.60  -196.19  -220.82  -238.74  -249.41
XBADJ    TRU7          -252.49  -247.91  -239.57  -235.86  -224.98  -207.27
XBADJ    TRU7          -183.26  -153.68  -119.43   -81.55   -41.20    -7.75

XBADJ    TRU8           -24.35   -40.10   -54.62   -67.49   -78.30   -86.74
XBADJ    TRU8           -92.54   -95.52   -97.93  -109.38  -118.72  -124.45
XBADJ    TRU8          -126.41  -124.52  -118.85  -109.57   -97.72   -93.58
XBADJ    TRU8          -129.80  -164.15  -194.13  -218.22  -235.67  -245.96
XBADJ    TRU8          -248.78  -244.04  -235.66  -232.03  -221.35  -203.94
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XBADJ	TRU8	-180.34	-151.26	-117.58	-80.33	-40.64	-7.87
XBADJ	TRU9	-25.10	-41.49	-56.62	-70.03	-81.31	-90.12
XBADJ	TRU9	-96.19	-99.34	-101.79	-113.16	-122.32	-127.76
XBADJ	TRU9	-129.31	-126.94	-120.71	-110.81	-98.31	-93.50
XBADJ	TRU9	-129.05	-162.76	-192.13	-215.67	-232.66	-242.58
XBADJ	TRU9	-245.12	-240.22	-231.80	-228.24	-217.75	-200.64
XBADJ	TRU9	-177.43	-148.84	-115.72	-79.08	-40.04	-7.95
XBADJ	TRU10	-25.91	-42.97	-58.71	-72.68	-84.43	-93.63
XBADJ	TRU10	-99.97	-103.28	-105.77	-117.06	-126.02	-131.14
XBADJ	TRU10	-132.28	-129.41	-122.60	-112.06	-98.88	-93.38
XBADJ	TRU10	-128.24	-161.28	-190.04	-213.02	-229.53	-239.07
XBADJ	TRU10	-241.34	-236.28	-227.82	-224.34	-214.05	-197.25
XBADJ	TRU10	-174.46	-146.37	-113.83	-77.83	-39.47	-8.07
XBADJ	TRU11	-26.82	-44.55	-60.92	-75.44	-87.67	-97.24
XBADJ	TRU11	-103.85	-107.30	-109.82	-121.01	-129.75	-134.55
XBADJ	TRU11	-135.25	-131.85	-124.44	-113.25	-99.38	-93.17
XBADJ	TRU11	-127.33	-159.70	-187.83	-210.26	-226.30	-235.46
XBADJ	TRU11	-237.46	-232.26	-223.77	-220.39	-210.32	-193.85
XBADJ	TRU11	-171.49	-143.93	-111.99	-76.65	-38.98	-8.28
XBADJ	TRU12	-27.56	-45.96	-62.97	-78.06	-90.78	-100.74
XBADJ	TRU12	-107.64	-111.27	-113.84	-124.97	-133.51	-138.01
XBADJ	TRU12	-138.31	-134.40	-126.41	-114.59	-100.03	-93.13
XBADJ	TRU12	-126.60	-158.29	-185.79	-207.64	-223.19	-231.96
XBADJ	TRU12	-233.67	-228.29	-219.75	-216.44	-206.55	-190.39
XBADJ	TRU12	-168.44	-141.38	-110.01	-75.31	-38.32	-8.32
XBADJ	TRU13	-29.28	-48.96	-67.16	-83.32	-96.94	-107.62
XBADJ	TRU13	-115.03	-118.95	-121.57	-132.51	-140.65	-144.51
XBADJ	TRU13	-143.98	-139.08	-129.95	-116.87	-101.00	-92.75
XBADJ	TRU13	-124.88	-155.29	-181.59	-202.38	-217.02	-225.07
XBADJ	TRU13	-226.28	-220.61	-212.02	-208.89	-199.42	-183.88
XBADJ	TRU13	-162.76	-136.70	-106.48	-73.02	-37.35	-8.70
XBADJ	TRU14	-29.93	-50.28	-69.11	-85.84	-99.97	-111.05
XBADJ	TRU14	-118.76	-122.86	-125.55	-136.44	-144.40	-147.98
XBADJ	TRU14	-147.06	-141.67	-131.98	-118.27	-101.73	-92.79
XBADJ	TRU14	-124.23	-153.96	-179.64	-199.86	-214.00	-221.64
XBADJ	TRU14	-222.55	-216.70	-208.04	-204.97	-195.66	-180.42
XBADJ	TRU14	-159.69	-134.11	-104.45	-71.62	-36.62	-8.66
XBADJ	TRU15	-30.72	-51.73	-71.17	-88.44	-103.03	-114.49
XBADJ	TRU15	-122.47	-126.72	-129.45	-140.26	-148.03	-151.30
XBADJ	TRU15	-149.97	-144.08	-133.82	-119.49	-102.29	-92.67
XBADJ	TRU15	-123.43	-152.52	-177.59	-197.26	-210.94	-218.21
XBADJ	TRU15	-218.85	-212.84	-204.14	-201.15	-192.04	-177.10
XBADJ	TRU15	-156.78	-131.69	-102.61	-70.40	-36.06	-8.78
XBADJ	TRU16	-31.46	-53.12	-73.16	-90.98	-106.03	-117.87
XBADJ	TRU16	-126.12	-130.54	-133.31	-144.05	-151.63	-154.60
XBADJ	TRU16	-152.88	-146.51	-135.69	-120.75	-102.89	-92.60
XBADJ	TRU16	-122.69	-151.13	-175.59	-194.72	-207.94	-214.83
XBADJ	TRU16	-215.20	-209.02	-200.28	-197.36	-188.44	-173.79
XBADJ	TRU16	-153.87	-129.27	-100.74	-69.15	-35.46	-8.85
XBADJ	TRU17	-32.27	-54.59	-75.26	-93.63	-109.17	-121.38
XBADJ	TRU17	-129.91	-134.49	-137.30	-147.96	-155.34	-158.00
XBADJ	TRU17	-155.86	-148.98	-137.58	-122.00	-103.47	-92.48
XBADJ	TRU17	-121.88	-149.65	-173.50	-192.07	-204.80	-211.31
XBADJ	TRU17	-211.40	-205.07	-196.29	-193.45	-184.73	-170.40
XBADJ	TRU17	-150.89	-126.79	-98.85	-67.90	-34.88	-8.97
XBADJ	TRU18	-33.18	-56.17	-77.46	-96.39	-112.40	-124.98

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XBADJ    TRU18         -133.78  -138.50  -141.34  -151.90  -159.06  -161.39
XBADJ    TRU18         -158.82  -151.42  -139.42  -123.18  -103.96   -92.27
XBADJ    TRU18         -120.97  -148.07  -171.29  -189.31  -201.57  -207.71
XBADJ    TRU18         -207.54  -201.06  -192.25  -189.51  -181.00  -167.00
XBADJ    TRU18         -147.93  -124.36   -97.01   -66.71   -34.39    -9.18

XBADJ    TRU19          -33.92   -57.59   -79.50   -99.01  -115.50  -128.49
XBADJ    TRU19         -137.57  -142.47  -145.36  -155.85  -162.83  -164.85
XBADJ    TRU19         -161.87  -153.97  -141.40  -124.52  -104.62   -92.23
XBADJ    TRU19         -120.24  -146.66  -169.25  -186.69  -198.47  -204.21
XBADJ    TRU19         -203.75  -197.09  -188.23  -185.55  -177.24  -163.54
XBADJ    TRU19         -144.87  -121.80   -95.03   -65.37   -33.73    -9.22

XBADJ    TRU20          -35.58   -60.55   -83.69  -104.28  -121.71  -135.43
XBADJ    TRU20         -145.05  -150.25  -153.21  -163.53  -170.10  -171.50
XBADJ    TRU20         -167.69  -158.79  -145.06  -126.92  -105.69   -91.93
XBADJ    TRU20         -118.58  -143.70  -165.06  -181.42  -192.26  -197.26
XBADJ    TRU20         -196.27  -189.31  -180.38  -177.88  -169.97  -156.89
XBADJ    TRU20         -139.05  -116.99   -91.37   -62.97   -32.66    -9.52

XBADJ    TRU21          -36.23   -61.88   -85.64  -106.81  -124.73  -138.86
XBADJ    TRU21         -148.77  -154.16  -157.19  -167.46  -173.85  -174.97
XBADJ    TRU21         -170.77  -161.38  -147.09  -128.32  -106.42   -91.97
XBADJ    TRU21         -117.93  -142.37  -163.11  -178.89  -189.24  -193.83
XBADJ    TRU21         -192.54  -185.40  -176.40  -173.95  -166.21  -153.43
XBADJ    TRU21         -135.98  -114.40   -89.34   -61.57   -31.93    -9.48

XBADJ    TRU22          -37.02   -63.32   -87.70  -109.41  -127.80  -142.30
XBADJ    TRU22         -152.48  -158.02  -161.09  -171.28  -177.48  -178.29
XBADJ    TRU22         -173.68  -163.79  -148.93  -129.54  -106.98   -91.85
XBADJ    TRU22         -117.13  -140.92  -161.06  -176.29  -186.17  -190.40
XBADJ    TRU22         -188.83  -181.54  -172.50  -170.13  -162.59  -150.11
XBADJ    TRU22         -133.07  -111.98   -87.50   -60.35   -31.37    -9.60

XBADJ    TRU23          -37.78   -64.72   -89.70  -111.96  -130.81  -145.69
XBADJ    TRU23         -156.14  -161.85  -164.96  -175.07  -181.09  -181.60
XBADJ    TRU23         -176.59  -166.22  -150.80  -130.79  -107.57   -91.77
XBADJ    TRU23         -116.38  -139.53  -159.05  -173.74  -183.16  -187.00
XBADJ    TRU23         -185.17  -177.71  -168.63  -166.33  -158.98  -146.80
XBADJ    TRU23         -130.16  -109.56   -85.63   -59.10   -30.78    -9.68

XBADJ    TRU24          -38.58   -66.20   -91.80  -114.61  -133.94  -149.20
XBADJ    TRU24         -159.92  -165.79  -168.94  -178.97  -184.79  -184.98
XBADJ    TRU24         -179.56  -168.69  -152.68  -132.04  -108.15   -91.65
XBADJ    TRU24         -115.57  -138.05  -156.96  -171.09  -180.03  -183.50
XBADJ    TRU24         -181.39  -173.77  -164.65  -162.43  -155.28  -143.41
XBADJ    TRU24         -127.18  -107.09   -83.75   -57.85   -30.21    -9.80

XBADJ    TRU25          -39.49   -67.78   -94.00  -117.37  -137.17  -152.80
XBADJ    TRU25         -163.79  -169.81  -172.98  -182.91  -188.51  -188.38
XBADJ    TRU25         -182.52  -171.12  -154.52  -133.23  -108.64   -91.44
XBADJ    TRU25         -114.66  -136.47  -154.76  -168.34  -176.80  -179.89
XBADJ    TRU25         -177.52  -169.75  -160.61  -158.49  -151.56  -140.02
XBADJ    TRU25         -124.22  -104.66   -81.91   -56.67   -29.71   -10.01

XBADJ    TRU26          -40.23   -69.19   -96.04  -119.98  -140.27  -156.30
XBADJ    TRU26         -167.58  -173.77  -177.00  -186.87  -192.27  -191.84
XBADJ    TRU26         -185.58  -173.68  -156.50  -134.56  -109.30   -91.40
XBADJ    TRU26         -113.92  -135.06  -152.71  -165.72  -173.70  -176.39
XBADJ    TRU26         -173.73  -165.79  -156.59  -154.54  -147.79  -136.56
XBADJ    TRU26         -121.17  -102.10   -79.93   -55.33   -29.05   -10.05

XBADJ    TRU27          -41.90   -72.17  -100.25  -125.29  -146.52  -163.29
XBADJ    TRU27         -175.11  -181.60  -184.90  -194.59  -199.59  -198.53
XBADJ    TRU27         -191.44  -178.52  -160.19  -136.98  -110.37   -91.10
XBADJ    TRU27         -112.26  -132.08  -148.50  -160.41  -167.45  -169.40
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XBADJ    TRU27         -166.20  -157.96  -148.69  -146.81  -140.47  -129.86
XBADJ    TRU27         -115.31   -97.25   -76.24   -52.91   -27.98   -10.35

XBADJ    TRU28          -42.55   -73.50  -102.21  -127.82  -149.54  -166.72
XBADJ    TRU28         -178.84  -185.52  -188.88  -198.52  -203.35  -202.00
XBADJ    TRU28         -194.51  -181.11  -162.21  -138.38  -111.11   -91.14
XBADJ    TRU28         -111.61  -130.75  -146.55  -157.89  -164.43  -165.97
XBADJ    TRU28         -162.48  -154.04  -144.71  -142.88  -136.72  -126.40
XBADJ    TRU28         -112.24   -94.66   -74.22   -51.51   -27.25   -10.31

XBADJ    TRU29          -43.34   -74.94  -104.26  -130.42  -152.61  -170.16
XBADJ    TRU29         -182.54  -189.38  -192.78  -202.34  -206.97  -205.32
XBADJ    TRU29         -197.42  -183.53  -164.06  -139.60  -111.66   -91.02
XBADJ    TRU29         -110.81  -129.31  -144.49  -155.29  -161.36  -162.54
XBADJ    TRU29         -158.77  -150.18  -140.81  -139.06  -133.09  -123.08
XBADJ    TRU29         -109.33   -92.25   -72.37   -50.29   -26.69   -10.43

XBADJ    TRU30          -44.09   -76.34  -106.26  -132.96  -155.61  -173.54
XBADJ    TRU30         -186.20  -193.19  -196.64  -206.13  -210.57  -208.62
XBADJ    TRU30         -200.33  -185.95  -165.92  -140.85  -112.26   -90.94
XBADJ    TRU30         -110.06  -127.91  -142.49  -152.74  -158.35  -159.15
XBADJ    TRU30         -155.12  -146.37  -136.95  -135.28  -129.49  -119.78
XBADJ    TRU30         -106.42   -89.83   -70.51   -49.05   -26.10   -10.51

XBADJ    TRU31          -44.89   -77.81  -108.35  -135.61  -158.74  -177.05
XBADJ    TRU31         -189.98  -197.14  -200.63  -210.04  -214.28  -212.02
XBADJ    TRU31         -203.31  -188.43  -167.82  -142.11  -112.84   -90.83
XBADJ    TRU31         -109.26  -126.44  -140.40  -150.09  -155.23  -155.64
XBADJ    TRU31         -151.33  -142.42  -132.96  -131.37  -125.78  -116.38
XBADJ    TRU31         -103.43   -87.35   -68.61   -47.79   -25.51   -10.62

XBADJ    TRU32          -45.80   -79.38  -110.55  -138.36  -161.97  -180.66
XBADJ    TRU32         -193.85  -201.16  -204.67  -213.98  -218.01  -215.41
XBADJ    TRU32         -206.27  -190.86  -169.66  -143.29  -113.34   -90.62
XBADJ    TRU32         -108.35  -124.86  -138.20  -147.34  -152.00  -152.04
XBADJ    TRU32         -147.46  -138.40  -128.92  -127.43  -122.06  -112.98
XBADJ    TRU32         -100.47   -84.91   -66.77   -46.60   -25.02   -10.83

XBADJ    TRU33          -46.54   -80.80  -112.60  -140.98  -165.08  -184.16
XBADJ    TRU33         -197.64  -205.12  -208.69  -217.93  -221.77  -218.87
XBADJ    TRU33         -209.33  -193.42  -171.63  -144.63  -113.99   -90.58
XBADJ    TRU33         -107.61  -123.45  -136.16  -144.72  -148.89  -148.54
XBADJ    TRU33         -143.67  -134.44  -124.90  -123.47  -118.29  -109.52
XBADJ    TRU33          -97.42   -82.36   -64.80   -45.26   -24.36   -10.87

XBADJ    TRU34          -48.20   -83.76  -116.77  -146.23  -171.25  -191.07
XBADJ    TRU34         -205.08  -212.86  -216.49  -225.56  -229.00  -225.47
XBADJ    TRU34         -215.10  -198.19  -175.26  -147.01  -115.04   -90.27
XBADJ    TRU34         -105.95  -120.49  -131.99  -139.47  -142.72  -141.63
XBADJ    TRU34         -136.23  -126.70  -117.10  -115.85  -111.07  -102.92
XBADJ    TRU34          -91.65   -77.58   -61.17   -42.89   -23.31   -11.18

XBADJ    TRU35          -48.85   -85.08  -118.72  -148.76  -174.27  -194.49
XBADJ    TRU35         -208.80  -216.77  -220.47  -229.49  -232.75  -228.94
XBADJ    TRU35         -218.18  -200.78  -177.29  -148.41  -115.77   -90.31
XBADJ    TRU35         -105.30  -119.17  -130.03  -136.94  -139.69  -138.20
XBADJ    TRU35         -132.51  -122.79  -113.12  -111.92  -107.32   -99.45
XBADJ    TRU35          -88.57   -74.99   -59.14   -41.49   -22.58   -11.14

XBADJ    TRU36          -49.65   -86.53  -120.78  -151.36  -177.35  -197.94
XBADJ    TRU36         -212.52  -220.64  -224.38  -233.32  -236.38  -232.27
XBADJ    TRU36         -221.09  -203.20  -179.14  -149.63  -116.33   -90.19
XBADJ    TRU36         -104.51  -117.72  -127.97  -134.34  -136.62  -134.76
XBADJ    TRU36         -128.79  -118.92  -109.21  -108.09  -103.68   -96.13
XBADJ    TRU36          -85.65   -72.57   -57.29   -40.26   -22.02   -11.26
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XBADJ	TRU37	-50.39	-87.92	-122.77	-153.90	-180.35	-201.32
XBADJ	TRU37	-216.17	-224.46	-228.24	-237.11	-239.99	-235.58
XBADJ	TRU37	-224.01	-205.63	-181.01	-150.88	-116.94	-90.12
XBADJ	TRU37	-103.77	-116.33	-125.98	-131.80	-133.62	-131.38
XBADJ	TRU37	-125.14	-115.10	-105.35	-104.30	-100.08	-92.82
XBADJ	TRU37	-82.74	-70.15	-55.42	-39.01	-21.42	-11.33
XBADJ	TRU38	-51.20	-89.39	-124.87	-156.55	-183.47	-204.82
XBADJ	TRU38	-219.95	-228.40	-232.22	-241.00	-243.69	-238.96
XBADJ	TRU38	-226.98	-208.10	-182.89	-152.13	-117.51	-90.00
XBADJ	TRU38	-102.96	-114.86	-123.89	-129.15	-130.49	-127.87
XBADJ	TRU38	-121.36	-111.16	-101.37	-100.40	-96.38	-89.43
XBADJ	TRU38	-79.77	-67.68	-53.53	-37.76	-20.84	-11.45
XBADJ	TRU39	-52.11	-90.97	-127.07	-159.31	-186.71	-208.44
XBADJ	TRU39	-223.83	-232.42	-236.27	-244.96	-247.42	-242.36
XBADJ	TRU39	-229.95	-210.54	-184.74	-153.32	-118.01	-89.79
XBADJ	TRU39	-102.05	-113.28	-121.68	-126.39	-127.26	-124.26
XBADJ	TRU39	-117.48	-107.14	-97.32	-96.45	-92.65	-86.03
XBADJ	TRU39	-76.80	-65.24	-51.69	-36.57	-20.35	-11.66
XBADJ	TRU40	-52.85	-92.38	-129.12	-161.93	-189.82	-211.94
XBADJ	TRU40	-227.62	-236.39	-240.29	-248.91	-251.18	-245.83
XBADJ	TRU40	-233.00	-213.09	-186.71	-154.66	-118.66	-89.75
XBADJ	TRU40	-101.31	-111.86	-119.64	-123.77	-124.15	-120.76
XBADJ	TRU40	-113.69	-103.17	-93.30	-92.50	-88.88	-82.57
XBADJ	TRU40	-73.75	-62.68	-49.72	-35.24	-19.69	-11.70
XBADJ	TRU41	-54.58	-95.40	-133.33	-167.21	-196.00	-218.84
XBADJ	TRU41	-235.04	-244.09	-248.04	-256.47	-258.33	-252.34
XBADJ	TRU41	-238.69	-217.78	-190.25	-156.94	-119.63	-89.36
XBADJ	TRU41	-99.58	-108.85	-115.42	-118.49	-117.96	-113.85
XBADJ	TRU41	-106.28	-95.47	-85.55	-84.93	-81.73	-76.05
XBADJ	TRU41	-68.06	-58.00	-46.18	-32.95	-18.73	-12.09
XBADJ	TRU42	-55.24	-96.74	-135.29	-169.74	-199.03	-222.28
XBADJ	TRU42	-238.77	-248.00	-252.02	-260.40	-262.08	-255.80
XBADJ	TRU42	-241.75	-220.36	-192.27	-158.33	-120.35	-89.39
XBADJ	TRU42	-98.92	-107.51	-113.46	-115.96	-114.93	-110.42
XBADJ	TRU42	-102.55	-91.56	-81.57	-81.01	-77.98	-72.59
XBADJ	TRU42	-64.99	-55.42	-44.16	-31.56	-18.01	-12.06
XBADJ	TRU43	-56.02	-98.18	-137.34	-172.34	-202.10	-225.72
XBADJ	TRU43	-242.48	-251.87	-255.93	-264.23	-265.72	-259.14
XBADJ	TRU43	-244.68	-222.79	-194.13	-159.57	-120.92	-89.28
XBADJ	TRU43	-98.13	-106.07	-111.41	-113.36	-111.87	-106.98
XBADJ	TRU43	-98.83	-87.69	-77.66	-77.18	-74.35	-69.26
XBADJ	TRU43	-62.07	-52.99	-42.30	-30.33	-17.43	-12.17
XBADJ	TRU44	-56.77	-99.57	-139.34	-174.88	-205.11	-229.10
XBADJ	TRU44	-246.13	-255.69	-259.79	-268.02	-269.32	-262.44
XBADJ	TRU44	-247.58	-225.21	-195.99	-160.81	-121.51	-89.20
XBADJ	TRU44	-97.38	-104.68	-109.41	-110.82	-108.86	-103.59
XBADJ	TRU44	-95.18	-83.87	-73.80	-73.39	-70.75	-65.96
XBADJ	TRU44	-59.16	-50.57	-40.44	-29.08	-16.84	-12.25
XBADJ	TRU45	-57.58	-101.05	-141.44	-177.53	-208.23	-232.61
XBADJ	TRU45	-249.91	-259.63	-263.77	-271.91	-273.02	-265.82
XBADJ	TRU45	-250.56	-227.67	-197.87	-162.06	-122.08	-89.08
XBADJ	TRU45	-96.57	-103.20	-107.32	-108.17	-105.73	-100.09
XBADJ	TRU45	-91.40	-79.93	-69.82	-69.49	-67.05	-62.57
XBADJ	TRU45	-56.19	-48.10	-38.56	-27.84	-16.27	-12.37
XBADJ	TRU46	-58.49	-102.63	-143.64	-180.30	-211.47	-236.22
XBADJ	TRU46	-253.79	-263.65	-267.82	-275.87	-276.75	-269.23
XBADJ	TRU46	-253.52	-230.12	-199.72	-163.25	-122.58	-88.87

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XBADJ    TRU46          -95.66  -101.62  -105.11  -105.40  -102.50   -96.47
XBADJ    TRU46          -87.52   -75.91   -65.77   -65.54   -63.32   -59.17
XBADJ    TRU46          -53.22   -45.66   -36.71   -26.65   -15.77   -12.58

XBADJ    TTP1            13.05     3.95    -5.26   -14.31   -22.93   -30.85
XBADJ    TTP1           -37.83   -43.66     0.00     0.00   -84.27   -98.17
XBADJ    TTP1          -109.10  -116.71  -120.77  -121.17  -118.64  -123.19
XBADJ    TTP1          -167.20  -208.20  -243.50  -271.39  -291.04  -301.85
XBADJ    TTP1          -303.48  -295.90     0.00     0.00  -255.80  -230.22
XBADJ    TTP1          -197.65  -159.07  -115.66   -68.73   -19.71    21.74

XBADJ    TTP2            12.42     2.84    -6.82   -16.28   -25.24   -33.44
XBADJ    TTP2           -40.61   -46.56     0.00     0.00   -86.97  -100.64
XBADJ    TTP2          -111.26  -118.49  -122.13  -122.05  -119.03  -123.07
XBADJ    TTP2          -166.57  -207.09  -241.93  -269.42  -288.73  -299.26
XBADJ    TTP2          -300.70  -293.00     0.00     0.00  -253.10  -227.75
XBADJ    TTP2          -195.49  -157.28  -114.30   -67.84   -19.32    21.62

XBADJ    TTP3            11.89     1.80    -8.35   -18.24   -27.58   -36.08
XBADJ    TTP3           -43.48   -49.56     0.00     0.00   -89.84  -103.28
XBADJ    TTP3          -113.60  -120.45  -123.65  -123.10  -119.56  -123.07
XBADJ    TTP3          -166.04  -206.05  -240.41  -267.46  -286.39  -296.62
XBADJ    TTP3          -297.83  -290.00     0.00     0.00  -250.23  -225.11
XBADJ    TTP3          -193.15  -155.32  -112.77   -66.80   -18.80    21.62

XBADJ    TTP4            11.10     0.48   -10.14   -20.46   -30.16   -38.94
XBADJ    TTP4           -46.54   -52.72     0.00     0.00   -92.72  -105.90
XBADJ    TTP4          -115.86  -122.29  -125.02  -123.94  -119.86  -122.82
XBADJ    TTP4          -165.25  -204.73  -238.61  -265.24  -283.81  -293.76
XBADJ    TTP4          -294.78  -286.84     0.00     0.00  -247.35  -222.50
XBADJ    TTP4          -190.89  -153.48  -111.41   -65.95   -18.49    21.37

XBADJ    TTP5            10.45    -0.67   -11.77   -22.51   -32.57   -41.64
XBADJ    TTP5           -49.44   -55.74     0.00     0.00   -95.54  -108.48
XBADJ    TTP5          -118.11  -124.16  -126.44  -124.87  -120.27  -122.70
XBADJ    TTP5          -164.60  -203.58  -236.98  -263.19  -281.40  -291.06
XBADJ    TTP5          -291.87  -283.82     0.00     0.00  -244.52  -219.92
XBADJ    TTP5          -188.63  -151.61  -109.99   -65.02   -18.08    21.25

XBADJ    TTP6            10.06    -1.56   -13.13   -24.30   -34.73   -44.11
XBADJ    TTP6           -52.15   -58.60     0.00     0.00   -98.33  -111.07
XBADJ    TTP6          -120.43  -126.13  -128.00  -125.98  -120.90  -122.82
XBADJ    TTP6          -164.21  -202.69  -235.63  -261.40  -279.24  -288.59
XBADJ    TTP6          -289.17  -280.96     0.00     0.00  -241.74  -217.33
XBADJ    TTP6          -186.32  -149.65  -108.43   -63.91   -17.46    21.37

XBADJ    TTP7             9.32    -2.78   -14.80   -26.36   -37.12   -46.76
XBADJ    TTP7           -54.97   -61.52     0.00     0.00  -100.99  -113.47
XBADJ    TTP7          -122.51  -127.82  -129.25  -126.76  -121.17  -122.58
XBADJ    TTP7          -163.47  -201.47  -233.96  -259.34  -276.85  -285.94
XBADJ    TTP7          -286.34  -278.04     0.00     0.00  -239.08  -214.92
XBADJ    TTP7          -184.24  -147.95  -107.17   -63.14   -17.19    21.13

XBADJ    TTP8            8.69    -3.90   -16.36   -28.33   -39.44   -49.35
XBADJ    TTP8           -57.77   -64.42     0.00     0.00  -103.70  -115.95
XBADJ    TTP8          -124.68  -129.62  -130.62  -127.65  -121.56  -122.46
XBADJ    TTP8          -162.84  -200.35  -232.39  -257.37  -274.52  -283.34
XBADJ    TTP8          -283.55  -275.14     0.00     0.00  -236.36  -212.44
XBADJ    TTP8          -182.07  -146.16  -105.81   -62.25   -16.79    21.01

XBADJ    TTP9            8.16    -4.94   -17.88   -30.29   -41.77   -51.99
XBADJ    TTP9           -60.62   -67.42     0.00     0.00  -106.56  -118.59
XBADJ    TTP9          -127.01  -131.57  -132.14  -128.69  -122.08  -122.46
XBADJ    TTP9          -162.32  -199.31  -230.87  -255.41  -272.20  -280.71
XBADJ    TTP9          -280.69  -272.14     0.00     0.00  -233.51  -209.81
XBADJ    TTP9          -179.74  -144.21  -104.29   -61.21   -16.27    21.01
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XBADJ	TTP10	7.36	-6.26	-19.69	-32.52	-44.36	-54.86
XBADJ	TTP10	-63.69	-70.58	0.00	0.00	-109.45	-121.21
XBADJ	TTP10	-129.27	-133.42	-133.50	-129.53	-122.39	-122.21
XBADJ	TTP10	-161.52	-197.99	-229.07	-253.18	-269.61	-277.84
XBADJ	TTP10	-277.63	-268.98	0.00	0.00	-230.61	-207.19
XBADJ	TTP10	-177.47	-142.36	-102.92	-60.36	-15.96	20.76
XBADJ	TTP11	6.72	-7.41	-21.31	-34.56	-46.77	-57.55
XBADJ	TTP11	-66.58	-73.60	0.00	-97.35	-112.27	-123.78
XBADJ	TTP11	-131.53	-135.28	-134.92	-130.46	-122.80	-122.09
XBADJ	TTP11	-160.87	-196.84	-227.44	-251.14	-267.20	-275.14
XBADJ	TTP11	-274.73	-265.96	0.00	-244.06	-227.80	-204.62
XBADJ	TTP11	-175.22	-140.50	-101.51	-59.43	-15.55	20.64
XBADJ	TTP12	6.33	-8.29	-22.67	-36.35	-48.93	-60.02
XBADJ	TTP12	-69.29	-76.45	0.00	-100.24	-115.05	-126.37
XBADJ	TTP12	-133.84	-137.25	-136.48	-131.57	-123.42	-122.21
XBADJ	TTP12	-160.48	-195.95	-226.09	-249.35	-265.04	-272.68
XBADJ	TTP12	-272.03	-263.11	0.00	-241.16	-225.01	-202.03
XBADJ	TTP12	-172.91	-138.53	-99.94	-58.32	-14.93	20.76
XBADJ	TTP13	5.64	-9.53	-24.42	-38.56	-51.52	-62.93
XBADJ	TTP13	-72.42	-79.71	0.00	-103.46	-118.10	-129.16
XBADJ	TTP13	-136.28	-139.27	-138.02	-132.59	-123.88	-122.09
XBADJ	TTP13	-159.79	-194.72	-224.34	-247.15	-262.44	-269.77
XBADJ	TTP13	-268.89	-259.85	0.00	-237.94	-221.96	-199.24
XBADJ	TTP13	-170.46	-136.51	-98.40	-57.31	-14.47	20.64
XBADJ	TTP14	5.01	-10.64	-25.98	-40.52	-53.84	-65.52
XBADJ	TTP14	-75.20	-82.61	0.00	-106.32	-120.81	-131.62
XBADJ	TTP14	-138.44	-141.06	-139.38	-133.47	-124.27	-121.97
XBADJ	TTP14	-159.17	-193.60	-222.77	-245.18	-260.13	-267.18
XBADJ	TTP14	-266.11	-256.95	0.00	-235.09	-219.26	-196.77
XBADJ	TTP14	-168.30	-134.72	-97.05	-56.42	-14.09	20.52
XBADJ	TTP15	4.48	-11.69	-27.50	-42.49	-56.18	-68.16
XBADJ	TTP15	-78.07	-85.61	0.00	-109.32	-123.67	-134.27
XBADJ	TTP15	-140.78	-143.02	-140.91	-134.51	-124.80	-121.97
XBADJ	TTP15	-158.64	-192.56	-221.25	-243.22	-257.79	-264.54
XBADJ	TTP15	-263.24	-253.95	0.00	-232.08	-216.39	-194.13
XBADJ	TTP15	-165.97	-132.76	-95.52	-55.38	-13.56	20.52
XBADJ	TTP16	3.70	-12.99	-29.29	-44.70	-58.75	-71.02
XBADJ	TTP16	-81.12	-88.76	0.00	-112.39	-126.56	-136.88
XBADJ	TTP16	-143.05	-144.86	-142.28	-135.37	-125.11	-121.73
XBADJ	TTP16	-157.85	-191.25	-219.46	-241.00	-255.22	-261.68
XBADJ	TTP16	-260.19	-250.80	0.00	-229.01	-213.51	-191.51
XBADJ	TTP16	-163.70	-130.91	-94.15	-54.53	-13.24	20.28
XBADJ	TTP17	3.05	-14.15	-30.92	-46.75	-61.16	-73.72
XBADJ	TTP17	-84.03	-91.79	0.00	-115.38	-129.39	-139.46
XBADJ	TTP17	-145.31	-146.73	-143.70	-136.30	-125.52	-121.61
XBADJ	TTP17	-157.21	-190.10	-217.83	-238.95	-252.80	-258.98
XBADJ	TTP17	-257.28	-247.77	0.00	-226.03	-210.68	-188.93
XBADJ	TTP17	-161.44	-129.05	-92.73	-53.59	-12.83	20.16
XBADJ	TTP18	2.66	-15.04	-32.28	-48.54	-63.32	-76.19
XBADJ	TTP18	-86.73	-94.64	0.00	-118.27	-132.17	-142.05
XBADJ	TTP18	-147.62	-148.70	-145.26	-137.41	-126.14	-121.73
XBADJ	TTP18	-156.82	-189.21	-216.48	-237.16	-250.64	-256.51
XBADJ	TTP18	-254.58	-244.92	0.00	-223.13	-207.90	-186.34
XBADJ	TTP18	-159.13	-127.08	-91.17	-52.48	-12.21	20.28
XBADJ	TTP19	1.85	-16.40	-34.14	-50.84	-66.00	-79.16
XBADJ	TTP19	-89.91	-97.93	0.00	-121.47	-135.18	-144.78

XBADJ	TTP19	-149.98	-150.62	-146.69	-138.30	-126.47	-121.48
XBADJ	TTP19	-156.00	-187.85	-214.62	-234.86	-247.96	-253.54
XBADJ	TTP19	-251.40	-241.63	0.00	-219.94	-204.89	-183.62
XBADJ	TTP19	-156.77	-125.15	-89.74	-51.59	-11.88	20.03
XBADJ	TTP20	1.22	-17.51	-35.70	-52.81	-68.32	-81.75
XBADJ	TTP20	-92.69	-100.82	0.00	-124.32	-137.88	-147.25
XBADJ	TTP20	-152.14	-152.41	-148.05	-139.19	-126.86	-121.36
XBADJ	TTP20	-155.37	-186.74	-213.05	-232.89	-245.65	-250.95
XBADJ	TTP20	-248.62	-238.74	0.00	-217.08	-202.19	-181.15
XBADJ	TTP20	-154.61	-123.37	-88.38	-50.71	-11.49	19.91
XBADJ	TTP21	0.69	-18.55	-37.23	-54.77	-70.65	-84.39
XBADJ	TTP21	-95.56	-103.83	0.00	-127.33	-140.75	-149.89
XBADJ	TTP21	-154.48	-154.37	-149.57	-140.23	-127.39	-121.36
XBADJ	TTP21	-154.85	-185.70	-211.53	-230.93	-243.31	-248.30
XBADJ	TTP21	-245.75	-235.73	0.00	-214.08	-199.32	-178.51
XBADJ	TTP21	-152.27	-121.41	-86.86	-49.66	-10.96	19.91
XBADJ	TTP22	-0.09	-19.86	-39.02	-56.99	-73.23	-87.25
XBADJ	TTP22	-98.61	-106.98	0.00	-130.40	-143.63	-152.50
XBADJ	TTP22	-156.74	-156.22	-150.94	-141.09	-127.70	-121.12
XBADJ	TTP22	-154.06	-184.39	-209.74	-228.71	-240.74	-245.45
XBADJ	TTP22	-242.70	-232.58	0.00	-211.01	-196.43	-175.89
XBADJ	TTP22	-150.01	-119.56	-85.48	-48.81	-10.65	19.67
XBADJ	TTP23	-0.74	-21.01	-40.64	-59.04	-75.64	-89.95
XBADJ	TTP23	-101.52	-110.01	0.00	-133.38	-146.46	-155.09
XBADJ	TTP23	-159.00	-158.09	-152.37	-142.02	-128.11	-121.00
XBADJ	TTP23	-153.41	-183.24	-208.11	-226.66	-238.32	-242.75
XBADJ	TTP23	-239.79	-229.55	0.00	-208.02	-193.61	-173.31
XBADJ	TTP23	-147.75	-117.69	-84.06	-47.88	-10.24	19.55
XBADJ	TTP24	-1.13	-21.90	-42.00	-60.83	-77.80	-92.42
XBADJ	TTP24	-104.22	-112.86	0.00	-136.28	-149.24	-157.67
XBADJ	TTP24	-161.31	-160.05	-153.93	-143.13	-128.74	-121.12
XBADJ	TTP24	-153.02	-182.35	-206.75	-224.88	-236.16	-240.28
XBADJ	TTP24	-237.09	-226.70	0.00	-205.13	-190.82	-170.72
XBADJ	TTP24	-145.43	-115.72	-82.50	-46.77	-9.61	19.67
XBADJ	TTP25	-1.74	-22.97	-43.50	-62.72	-80.03	-94.90
XBADJ	TTP25	-106.89	-115.64	0.00	-139.01	-151.83	-160.04
XBADJ	TTP25	-163.38	-161.76	-155.23	-143.97	-129.10	-121.00
XBADJ	TTP25	-152.42	-181.28	-205.25	-222.98	-233.94	-237.79
XBADJ	TTP25	-234.42	-223.92	0.00	-202.39	-188.23	-168.36
XBADJ	TTP25	-143.36	-114.02	-81.20	-45.92	-9.25	19.55
XBADJ	TTP26	-2.36	-24.08	-45.07	-64.69	-82.34	-97.49
XBADJ	TTP26	-109.68	-118.54	0.00	-141.87	-154.54	-162.51
XBADJ	TTP26	-165.54	-163.55	-156.58	-144.86	-129.49	-120.88
XBADJ	TTP26	-151.79	-180.17	-203.69	-221.02	-231.63	-235.20
XBADJ	TTP26	-231.63	-221.02	0.00	-199.54	-185.53	-165.89
XBADJ	TTP26	-141.20	-112.23	-79.85	-45.04	-8.86	19.43
XBADJ	TTP27	-2.89	-25.12	-46.59	-66.65	-84.68	-100.13
XBADJ	TTP27	-112.55	-121.54	0.00	-144.87	-157.40	-165.15
XBADJ	TTP27	-167.88	-165.51	-158.11	-145.90	-130.02	-120.88
XBADJ	TTP27	-151.26	-179.12	-202.16	-219.05	-229.29	-232.56
XBADJ	TTP27	-228.77	-218.02	0.00	-196.53	-182.66	-163.25
XBADJ	TTP27	-138.87	-110.27	-78.32	-43.99	-8.33	19.43
XBADJ	TTP28	-3.69	-26.44	-48.39	-68.87	-87.26	-102.99
XBADJ	TTP28	-115.60	-124.69	0.00	-147.94	-160.29	-167.76
XBADJ	TTP28	-170.14	-167.35	-159.47	-146.75	-130.33	-120.63
XBADJ	TTP28	-150.47	-177.81	-200.36	-216.83	-226.71	-229.70
XBADJ	TTP28	-225.71	-214.87	0.00	-193.46	-179.78	-160.63

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XBADJ    TTP28         -136.61  -108.43   -76.96   -43.15    -8.03    19.18

XBADJ    TTP29           -4.33   -27.60   -50.02   -70.92   -89.67  -105.69
XBADJ    TTP29         -118.51  -127.72     0.00  -150.92  -163.11  -170.34
XBADJ    TTP29         -172.40  -169.22  -160.89  -147.68  -130.74  -120.51
XBADJ    TTP29         -149.82  -176.65  -198.74  -214.78  -224.30  -227.00
XBADJ    TTP29         -222.81  -211.84     0.00  -190.48  -176.96  -158.05
XBADJ    TTP29         -134.35  -106.56   -75.54   -42.22    -7.61    19.06

XBADJ    TTP30           -4.72   -28.48   -51.37   -72.71   -91.83  -108.16
XBADJ    TTP30         -121.21  -130.57     0.00  -153.82  -165.90  -172.93
XBADJ    TTP30         -174.71  -171.18  -162.46  -148.79  -131.36  -120.63
XBADJ    TTP30         -149.43  -175.77  -197.38  -212.99  -222.14  -224.53
XBADJ    TTP30         -220.10  -208.99     0.00  -187.59  -174.17  -155.46
XBADJ    TTP30         -132.03  -104.59   -73.97   -41.11    -6.99    19.18

XBADJ    TTP31           -5.18   -29.49   -52.92   -74.73   -94.27  -110.95
XBADJ    TTP31         -124.26  -133.79     0.00  -157.08  -169.03  -175.84
XBADJ    TTP31         -177.31  -173.39  -164.20  -150.03  -132.05  -120.75
XBADJ    TTP31         -148.98  -174.75  -195.84  -210.97  -219.69  -221.74
XBADJ    TTP31         -217.05  -205.77     0.00  -184.32  -171.04  -152.56
XBADJ    TTP31         -129.44  -102.39   -72.22   -39.87    -6.30    19.30

XBADJ    TTP32           -5.80   -30.61   -54.48   -76.70   -96.59  -113.54
XBADJ    TTP32         -127.05  -136.69     0.00  -159.94  -171.73  -178.31
XBADJ    TTP32         -179.47  -175.18  -165.56  -150.91  -132.44  -120.63
XBADJ    TTP32         -148.35  -173.64  -194.27  -209.00  -217.38  -219.15
XBADJ    TTP32         -214.27  -202.87     0.00  -181.47  -168.34  -150.09
XBADJ    TTP32         -127.28  -100.60   -70.87   -38.98    -5.91    19.18

XBADJ    TTP33           -6.33   -31.65   -56.00   -78.66   -98.92  -116.18
XBADJ    TTP33         -129.91  -139.69     0.00  -162.94  -174.60  -180.95
XBADJ    TTP33         -181.81  -177.14  -167.09  -151.96  -132.97  -120.63
XBADJ    TTP33         -147.82  -172.60  -192.75  -207.04  -215.04  -216.51
XBADJ    TTP33         -211.40  -199.87     0.00  -178.47  -165.47  -147.45
XBADJ    TTP33         -124.94   -98.64   -69.34   -37.94    -5.38    19.18

XBADJ    TTP34           -7.12   -32.95   -57.79   -80.87  -101.50  -119.04
XBADJ    TTP34         -132.96  -142.85     0.00  -166.01  -177.48  -183.57
XBADJ    TTP34         -184.07  -178.98  -168.46  -152.81  -133.28  -120.39
XBADJ    TTP34         -147.04  -171.29  -190.96  -204.83  -212.47  -213.66
XBADJ    TTP34         -208.35  -196.71     0.00  -175.40  -162.58  -144.83
XBADJ    TTP34         -122.67   -96.79   -67.97   -37.08    -5.07    18.94

XBADJ    TTP35           -7.76   -34.11   -59.42   -82.93  -103.91  -121.74
XBADJ    TTP35         -135.87  -145.87     0.00  -168.99  -180.31  -186.15
XBADJ    TTP35         -186.33  -180.85  -169.88  -153.74  -133.69  -120.27
XBADJ    TTP35         -146.39  -170.14  -189.33  -202.77  -210.06  -210.95
XBADJ    TTP35         -205.44  -193.69     0.00  -172.41  -159.76  -142.25
XBADJ    TTP35         -120.42   -94.92   -66.55   -36.15    -4.66    18.82

XBADJ    TTP36           -8.15   -35.00   -60.78   -84.71  -106.07  -124.21
XBADJ    TTP36         -138.57  -148.73     0.00  -171.89  -183.09  -188.74
XBADJ    TTP36         -188.65  -182.82  -171.44  -154.85  -134.32  -120.39
XBADJ    TTP36         -146.00  -169.25  -187.98  -200.99  -207.90  -208.48
XBADJ    TTP36         -202.74  -190.83     0.00  -169.52  -156.97  -139.66
XBADJ    TTP36         -118.10   -92.96   -64.99   -35.04    -4.03    18.94

XBADJ    TTP37           -8.99   -36.40   -62.70   -87.10  -108.85  -127.29
XBADJ    TTP37         -141.86  -152.13     0.00  -175.20  -186.21  -191.57
XBADJ    TTP37         -191.10  -184.82  -172.93  -155.79  -134.67  -120.14
XBADJ    TTP37         -145.16  -167.85  -186.06  -198.61  -205.12  -205.41
XBADJ    TTP37         -199.45  -187.43     0.00  -166.20  -153.85  -136.83
XBADJ    TTP37         -115.65   -90.96   -63.50   -34.11    -3.69    18.69

XBADJ    TTP38           -9.62   -37.51   -64.26   -89.06  -111.16  -129.88
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XBADJ	TTP38	-144.65	-155.02	0.00	-178.06	-188.92	-194.03
XBADJ	TTP38	-193.26	-186.61	-174.29	-156.67	-135.05	-120.02
XBADJ	TTP38	-144.54	-166.74	-184.49	-196.64	-202.81	-202.82
XBADJ	TTP38	-196.66	-184.54	0.00	-163.35	-151.15	-134.36
XBADJ	TTP38	-113.49	-89.17	-62.14	-33.22	-3.30	18.57
XBADJ	TTP39	-10.15	-38.55	-65.79	-91.02	-113.50	-132.52
XBADJ	TTP39	-147.51	-158.03	0.00	-181.06	-191.78	-196.68
XBADJ	TTP39	-195.59	-188.57	-175.81	-157.72	-135.58	-120.02
XBADJ	TTP39	-144.01	-165.70	-182.97	-194.68	-200.47	-200.18
XBADJ	TTP39	-193.80	-181.53	0.00	-160.34	-148.28	-131.72
XBADJ	TTP39	-111.15	-87.21	-60.62	-32.18	-2.77	18.57
XBADJ	TTP40	-10.93	-39.86	-67.58	-93.24	-116.07	-135.37
XBADJ	TTP40	-150.57	-161.18	0.00	-184.13	-194.67	-199.29
XBADJ	TTP40	-197.86	-190.41	-177.18	-158.57	-135.90	-119.78
XBADJ	TTP40	-143.22	-164.39	-181.18	-192.46	-197.90	-197.32
XBADJ	TTP40	-190.75	-178.38	0.00	-157.27	-145.40	-129.10
XBADJ	TTP40	-108.89	-85.36	-59.24	-31.33	-2.45	18.33
XBADJ	TTP41	-11.58	-41.01	-69.20	-95.29	-118.48	-138.08
XBADJ	TTP41	-153.47	-164.21	0.00	-187.12	-197.49	-201.87
XBADJ	TTP41	-200.12	-192.28	-178.61	-159.50	-136.31	-119.66
XBADJ	TTP41	-142.58	-163.23	-179.55	-190.41	-195.48	-194.62
XBADJ	TTP41	-187.84	-175.35	0.00	-154.29	-142.57	-126.52
XBADJ	TTP41	-106.63	-83.49	-57.82	-30.39	-2.04	18.21
XBADJ	TTP42	-11.97	-41.90	-70.56	-97.08	-120.64	-140.54
XBADJ	TTP42	-156.18	-167.06	0.00	-190.01	-200.28	-204.46
XBADJ	TTP42	-202.43	-194.25	-180.17	-160.61	-136.93	-119.78
XBADJ	TTP42	-142.19	-162.35	-178.19	-188.62	-193.32	-192.15
XBADJ	TTP42	-185.14	-172.50	0.00	-151.39	-139.79	-123.93
XBADJ	TTP42	-104.31	-81.52	-56.26	-29.28	-1.42	18.33
XBADJ	TTP43	-12.45	-42.86	-71.96	-98.88	-122.79	-142.97
XBADJ	TTP43	-158.81	-169.82	0.00	-192.77	-202.91	-206.89
XBADJ	TTP43	-204.58	-196.05	-181.57	-161.57	-137.42	-119.78
XBADJ	TTP43	-141.70	-161.39	-176.79	-186.82	-191.18	-189.72
XBADJ	TTP43	-182.51	-169.74	0.00	-148.64	-137.16	-121.51
XBADJ	TTP43	-102.17	-79.73	-54.86	-28.33	-0.93	18.33
XBADJ	TTP44	-13.08	-43.97	-73.52	-100.85	-125.10	-145.56
XBADJ	TTP44	-161.59	-172.71	0.00	-195.62	-205.61	-209.36
XBADJ	TTP44	-206.74	-197.84	-182.93	-162.46	-137.81	-119.66
XBADJ	TTP44	-141.08	-160.28	-175.23	-184.86	-188.87	-187.14
XBADJ	TTP44	-179.72	-166.85	0.00	-145.78	-134.45	-119.04
XBADJ	TTP44	-100.01	-77.94	-53.50	-27.44	-0.54	18.21
XBADJ	TTP45	-13.61	-45.01	-75.05	-102.81	-127.44	-148.20
XBADJ	TTP45	-164.46	-175.72	0.00	-198.63	-208.48	-212.00
XBADJ	TTP45	-209.07	-199.80	-184.45	-163.50	-138.34	-119.66
XBADJ	TTP45	-140.55	-159.24	-173.70	-182.90	-186.53	-184.49
XBADJ	TTP45	-176.86	-163.84	0.00	-142.78	-131.59	-116.40
XBADJ	TTP45	-97.67	-75.98	-51.98	-26.40	-0.01	18.21
XBADJ	TTP46	-14.40	-46.33	-76.85	-105.03	-130.02	-151.06
XBADJ	TTP46	-167.51	-178.87	0.00	-201.70	-211.36	-214.61
XBADJ	TTP46	-211.33	-201.64	-185.81	-164.34	-138.64	-119.41
XBADJ	TTP46	-139.75	-157.92	-171.91	-180.67	-183.95	-181.63
XBADJ	TTP46	-173.80	-160.69	0.00	-139.71	-128.70	-113.79
XBADJ	TTP46	-95.41	-74.14	-50.61	-25.55	0.29	17.96
XBADJ	TTP47	-15.05	-47.48	-78.48	-107.08	-132.43	-153.76
XBADJ	TTP47	-170.42	-181.90	0.00	-204.68	-214.19	-217.19
XBADJ	TTP47	-213.59	-203.51	-187.23	-165.28	-139.05	-119.29
XBADJ	TTP47	-139.10	-156.76	-170.28	-178.62	-181.53	-178.93

XBADJ	TTP47	-170.89	-157.66	0.00	-136.73	-125.88	-111.21
XBADJ	TTP47	-93.15	-72.27	-49.19	-24.62	0.70	17.84
XBADJ	TTP48	-15.44	-48.37	-79.83	-108.87	-134.59	-156.23
XBADJ	TTP48	-173.12	-184.75	0.00	-207.58	-216.97	-219.78
XBADJ	TTP48	-215.91	-205.47	-188.80	-166.39	-139.68	-119.41
XBADJ	TTP48	-138.72	-155.88	-168.92	-176.84	-179.37	-176.46
XBADJ	TTP48	-168.19	-154.81	0.00	-133.83	-123.09	-108.62
XBADJ	TTP48	-90.84	-70.30	-47.63	-23.51	1.33	17.96
XBADJ	TTP49	-16.15	-49.65	-81.64	-111.15	-137.28	-159.24
XBADJ	TTP49	-176.37	-188.13	0.00	-210.91	-220.14	-222.67
XBADJ	TTP49	-218.44	-207.57	-190.40	-167.44	-140.15	-119.29
XBADJ	TTP49	-138.00	-154.60	-167.11	-174.55	-176.68	-173.45
XBADJ	TTP49	-164.94	-151.43	0.00	-130.49	-119.93	-105.72
XBADJ	TTP49	-88.30	-68.20	-46.03	-22.46	1.80	17.84
XBADJ	TTP50	-16.78	-50.76	-83.20	-113.12	-139.60	-161.83
XBADJ	TTP50	-179.15	-191.03	0.00	-213.77	-222.84	-225.14
XBADJ	TTP50	-220.60	-209.36	-191.76	-168.33	-140.54	-119.17
XBADJ	TTP50	-137.38	-153.49	-165.55	-172.58	-174.37	-170.86
XBADJ	TTP50	-162.16	-148.53	0.00	-127.64	-117.23	-103.25
XBADJ	TTP50	-86.14	-66.42	-44.67	-21.57	2.19	17.72
XBADJ	TTP51	-17.30	-51.80	-84.73	-115.08	-141.93	-164.48
XBADJ	TTP51	-182.02	-194.03	0.00	-216.77	-225.71	-227.78
XBADJ	TTP51	-222.94	-211.32	-193.28	-169.37	-141.07	-119.17
XBADJ	TTP51	-136.85	-152.44	-164.03	-170.62	-172.03	-168.22
XBADJ	TTP51	-159.29	-145.53	0.00	-124.63	-114.36	-100.61
XBADJ	TTP51	-83.81	-64.46	-43.15	-20.53	2.72	17.72
XBADJ	TTP52	-18.09	-53.11	-86.52	-117.29	-144.51	-167.33
XBADJ	TTP52	-185.07	-197.19	0.00	-219.84	-228.59	-230.40
XBADJ	TTP52	-225.20	-213.17	-194.65	-170.22	-141.38	-118.93
XBADJ	TTP52	-136.06	-151.14	-162.24	-168.41	-169.46	-165.36
XBADJ	TTP52	-156.24	-142.37	0.00	-121.56	-111.47	-98.00
XBADJ	TTP52	-81.54	-62.61	-41.78	-19.67	3.03	17.48
XBADJ	TTP53	-18.75	-54.28	-88.15	-119.35	-146.93	-170.04
XBADJ	TTP53	-187.98	-200.21	0.00	-222.82	-231.41	-232.98
XBADJ	TTP53	-227.46	-215.03	-196.07	-171.15	-141.78	-118.80
XBADJ	TTP53	-135.41	-149.97	-160.60	-166.35	-167.04	-162.66
XBADJ	TTP53	-153.33	-139.35	0.00	-118.58	-108.65	-95.42
XBADJ	TTP53	-79.29	-60.75	-40.36	-18.75	3.43	17.35
XBADJ	TTP54	-19.13	-55.15	-89.50	-121.13	-149.08	-172.50
XBADJ	TTP54	-190.68	-203.07	0.00	-225.72	-234.20	-235.57
XBADJ	TTP54	-229.78	-217.00	-197.64	-172.27	-142.42	-118.93
XBADJ	TTP54	-135.03	-149.10	-159.25	-164.57	-164.89	-160.19
XBADJ	TTP54	-150.63	-136.49	0.00	-115.68	-105.86	-92.83
XBADJ	TTP54	-76.97	-58.77	-38.79	-17.63	4.07	17.48
XBADJ	TTP55	-20.02	-56.54	-91.34	-123.37	-151.65	-175.32
XBADJ	TTP55	-193.66	-206.12	0.00	-228.65	-236.93	-238.02
XBADJ	TTP55	-231.87	-218.68	-198.84	-172.96	-142.58	-118.56
XBADJ	TTP55	-134.14	-147.71	-157.41	-162.33	-162.32	-157.38
XBADJ	TTP55	-147.65	-133.44	0.00	-112.75	-103.13	-90.38
XBADJ	TTP55	-74.88	-57.10	-37.59	-16.94	4.23	17.11
XBADJ	TTP56	-20.65	-57.65	-92.91	-125.34	-153.97	-177.92
XBADJ	TTP56	-196.46	-209.03	0.00	-231.52	-239.65	-240.49
XBADJ	TTP56	-234.04	-220.47	-200.20	-173.85	-142.97	-118.44
XBADJ	TTP56	-133.51	-146.59	-155.84	-160.36	-160.00	-154.78
XBADJ	TTP56	-144.85	-130.53	0.00	-109.89	-100.42	-87.90
XBADJ	TTP56	-72.71	-55.31	-36.23	-16.05	4.62	16.99

XBADJ	TTP57	-21.17	-58.69	-94.43	-127.30	-156.30	-180.55
XBADJ	TTP57	-199.31	-212.02	0.00	-234.51	-242.50	-243.13
XBADJ	TTP57	-236.37	-222.42	-201.72	-174.89	-143.50	-118.44
XBADJ	TTP57	-132.98	-145.55	-154.32	-158.40	-157.67	-152.14
XBADJ	TTP57	-142.00	-127.54	0.00	-106.90	-97.56	-85.27
XBADJ	TTP57	-70.38	-53.36	-34.71	-15.01	5.15	16.99
XBADJ	TTP58	-21.96	-60.00	-96.22	-129.52	-158.88	-183.42
XBADJ	TTP58	-202.38	-215.19	0.00	-237.59	-245.40	-245.75
XBADJ	TTP58	-238.64	-224.27	-203.10	-175.75	-143.81	-118.20
XBADJ	TTP58	-132.19	-144.24	-152.53	-156.18	-155.09	-149.28
XBADJ	TTP58	-138.94	-124.37	0.00	-103.82	-94.67	-82.64
XBADJ	TTP58	-68.11	-51.50	-33.33	-14.15	5.46	16.75
XBADJ	TTP59	-22.62	-61.17	-97.86	-131.57	-161.29	-186.11
XBADJ	TTP59	-205.28	-218.20	0.00	-240.56	-248.21	-248.32
XBADJ	TTP59	-240.88	-226.13	-204.50	-176.66	-144.21	-118.07
XBADJ	TTP59	-131.54	-143.08	-150.90	-154.13	-152.67	-146.58
XBADJ	TTP59	-136.04	-121.36	0.00	-100.84	-91.86	-80.08
XBADJ	TTP59	-65.86	-49.65	-31.92	-13.23	5.86	16.62
XBADJ	TTP60	-23.00	-62.04	-99.20	-133.35	-163.45	-188.58
XBADJ	TTP60	-207.98	-221.06	0.00	-243.46	-251.00	-250.91
XBADJ	TTP60	-243.20	-228.11	-206.08	-177.78	-144.85	-118.20
XBADJ	TTP60	-131.16	-142.21	-149.55	-152.35	-150.52	-144.12
XBADJ	TTP60	-133.34	-118.50	0.00	-97.95	-89.07	-77.48
XBADJ	TTP60	-63.54	-47.67	-30.35	-12.11	6.50	16.75
XBADJ	TTP61	-23.45	-63.05	-100.75	-135.37	-165.89	-191.37
XBADJ	TTP61	-211.03	0.00	0.00	-246.72	-254.13	-253.82
XBADJ	TTP61	-245.80	-230.31	-207.82	-179.02	-145.54	-118.32
XBADJ	TTP61	-130.71	-141.19	-148.01	-150.33	-148.08	-141.33
XBADJ	TTP61	-130.29	0.00	0.00	-94.69	-85.93	-74.57
XBADJ	TTP61	-60.94	-45.46	-28.60	-10.87	7.19	16.87
XBADJ	TTP62	-24.08	-64.17	-102.31	-137.35	-168.21	-193.96
XBADJ	TTP62	-213.82	0.00	0.00	-249.58	-256.84	-256.30
XBADJ	TTP62	-247.97	-232.10	-209.19	-179.91	-145.93	-118.20
XBADJ	TTP62	-130.08	-140.08	-146.44	-148.35	-145.76	-138.73
XBADJ	TTP62	-127.49	0.00	0.00	-91.82	-83.22	-72.10
XBADJ	TTP62	-58.78	-43.67	-27.24	-9.98	7.58	16.75
XBADJ	TTP63	-24.60	-65.21	-103.83	-139.30	-170.54	-196.60
XBADJ	TTP63	-216.68	0.00	0.00	-252.58	-259.70	-258.93
XBADJ	TTP63	-250.30	-234.06	-210.71	-180.95	-146.46	-118.20
XBADJ	TTP63	-129.55	-139.04	-144.92	-146.40	-143.43	-136.10
XBADJ	TTP63	-124.63	0.00	0.00	-88.83	-80.37	-69.46
XBADJ	TTP63	-56.45	-41.72	-25.72	-8.94	8.11	16.75
XBADJ	TTP64	-25.40	-66.53	-105.64	-141.53	-173.13	-199.47
XBADJ	TTP64	-219.74	0.00	0.00	-255.66	-262.59	-261.55
XBADJ	TTP64	-252.57	-235.90	-212.07	-181.80	-146.76	-117.95
XBADJ	TTP64	-128.75	-137.72	-143.12	-144.17	-140.84	-133.23
XBADJ	TTP64	-121.57	0.00	0.00	-85.75	-77.47	-66.84
XBADJ	TTP64	-54.18	-39.87	-24.35	-8.09	8.41	16.50
XBADJ	TTP65	-26.05	-67.68	-107.26	-143.58	-175.54	-202.16
XBADJ	TTP65	-222.64	0.00	0.00	-258.63	-265.41	-264.13
XBADJ	TTP65	-254.82	-237.77	-213.49	-182.73	-147.17	-117.83
XBADJ	TTP65	-128.11	-136.57	-141.49	-142.12	-138.43	-130.54
XBADJ	TTP65	-118.67	0.00	0.00	-82.78	-74.66	-64.27
XBADJ	TTP65	-51.93	-38.01	-22.94	-7.17	8.82	16.38
XBADJ	TTP66	-26.44	-68.57	-108.62	-145.36	-177.70	-204.63
XBADJ	TTP66	-225.34	0.00	0.00	-261.53	-268.19	-266.72
XBADJ	TTP66	-257.13	-239.74	-215.05	-183.84	-147.80	-117.95

XBADJ	TTP66	-127.72	-135.68	-140.14	-140.34	-136.27	-128.07
XBADJ	TTP66	-115.97	0.00	0.00	-79.88	-71.87	-61.68
XBADJ	TTP66	-49.62	-36.04	-21.37	-6.06	9.45	16.50
XBADJ	TTP67	-27.20	-69.84	-110.35	-147.51	-180.19	-207.39
XBADJ	TTP67	-228.29	0.00	0.00	-264.49	-270.98	-269.24
XBADJ	TTP67	-259.31	-241.51	-216.37	-184.66	-148.09	-117.71
XBADJ	TTP67	-126.95	-134.41	-138.41	-138.19	-133.78	-125.31
XBADJ	TTP67	-113.02	0.00	0.00	-76.92	-69.09	-59.16
XBADJ	TTP67	-47.43	-34.27	-20.06	-5.24	9.74	16.26
XBADJ	TTP68	-27.83	-70.95	-111.91	-149.48	-182.50	-209.98
XBADJ	TTP68	-231.08	0.00	0.00	-267.34	-273.68	-271.71
XBADJ	TTP68	-261.47	-243.30	-217.73	-185.54	-148.48	-117.59
XBADJ	TTP68	-126.33	-133.30	-136.84	-136.22	-131.47	-122.72
XBADJ	TTP68	-110.24	0.00	0.00	-74.06	-66.39	-56.69
XBADJ	TTP68	-45.27	-32.48	-18.70	-4.35	10.13	16.14
XBADJ	TTP69	-28.35	-71.99	-113.43	-151.43	-184.83	-212.61
XBADJ	TTP69	-233.93	0.00	0.00	-270.34	-276.54	-274.34
XBADJ	TTP69	-263.80	-245.25	-219.25	-186.58	-149.01	-117.59
XBADJ	TTP69	-125.80	-132.26	-135.32	-134.27	-129.14	-120.08
XBADJ	TTP69	-107.38	0.00	0.00	-71.07	-63.53	-54.06
XBADJ	TTP69	-42.94	-30.53	-17.18	-3.31	10.66	16.14
XBADJ	TTP70	-29.15	-73.31	-115.23	-153.66	-187.42	-215.48
XBADJ	TTP70	-237.00	0.00	0.00	-273.41	-279.43	-276.96
XBADJ	TTP70	-266.07	-247.10	-220.62	-187.43	-149.31	-117.34
XBADJ	TTP70	-125.00	-130.94	-133.52	-132.04	-126.55	-117.21
XBADJ	TTP70	-104.32	0.00	0.00	-67.99	-60.64	-51.44
XBADJ	TTP70	-40.68	-28.68	-15.81	-2.46	10.96	15.89
XBADJ	TTP71	-29.80	-74.46	-116.86	-155.71	-189.82	-218.17
XBADJ	TTP71	-239.89	0.00	0.00	-276.39	-282.25	-279.53
XBADJ	TTP71	-268.32	-248.96	-222.03	-188.36	-149.72	-117.22
XBADJ	TTP71	-124.36	-129.79	-131.90	-130.00	-124.14	-114.52
XBADJ	TTP71	-101.42	0.00	0.00	-65.02	-57.82	-48.86
XBADJ	TTP71	-38.43	-26.82	-14.40	-1.54	11.37	15.77
XBADJ	TTP72	-30.19	-75.35	-118.22	-157.50	-191.99	-220.65
XBADJ	TTP72	-242.61	0.00	0.00	-279.29	-285.04	-282.13
XBADJ	TTP72	-270.64	-250.93	-223.60	-189.47	-150.35	-117.34
XBADJ	TTP72	-123.97	-128.90	-130.54	-128.20	-121.98	-112.04
XBADJ	TTP72	-98.71	0.00	0.00	-62.11	-55.03	-46.27
XBADJ	TTP72	-36.10	-24.84	-12.83	-0.42	12.00	15.89
XBADJ	TTP73	-30.85	-76.54	-119.90	-159.62	-194.49	-223.45
XBADJ	TTP73	-245.62	0.00	0.00	-282.39	-287.97	-284.81
XBADJ	TTP73	-272.99	-252.87	-225.08	-190.44	-150.78	-117.22
XBADJ	TTP73	-123.30	-127.71	-128.85	-126.08	-119.48	-109.25
XBADJ	TTP73	-95.70	0.00	0.00	-59.02	-52.10	-43.59
XBADJ	TTP73	-33.76	-22.90	-11.35	0.55	12.43	15.77
XBADJ	TTP74	-31.48	-77.66	-121.47	-161.60	-196.81	-226.05
XBADJ	TTP74	-248.41	0.00	0.00	-285.25	-290.68	-287.28
XBADJ	TTP74	-275.15	-254.67	-226.44	-191.33	-151.17	-117.10
XBADJ	TTP74	-122.67	-126.59	-127.28	-124.11	-117.16	-106.65
XBADJ	TTP74	-92.90	0.00	0.00	-56.16	-49.38	-41.11
XBADJ	TTP74	-31.59	-21.11	-9.99	1.44	12.82	15.65
XBADJ	TTP75	-32.01	-78.70	-122.99	-163.55	-199.14	-228.68
XBADJ	TTP75	-251.27	0.00	0.00	-288.24	-293.54	-289.92
XBADJ	TTP75	-277.48	-256.62	-227.96	-192.37	-151.70	-117.10
XBADJ	TTP75	-122.15	-125.55	-125.76	-122.15	-114.83	-104.02
XBADJ	TTP75	-90.04	0.00	0.00	-53.16	-46.53	-38.48
XBADJ	TTP75	-29.26	-19.16	-8.47	2.48	13.35	15.65

XBADJ	TTP76	-32.80	-80.01	-124.78	-165.77	-201.72	-231.54
XBADJ	TTP76	-254.33	0.00	0.00	-291.32	-296.44	-292.54
XBADJ	TTP76	-279.76	-258.47	-229.34	-193.23	-152.01	-116.86
XBADJ	TTP76	-121.36	-124.24	-123.97	-119.93	-112.25	-101.15
XBADJ	TTP76	-86.98	0.00	0.00	-50.08	-43.63	-35.86
XBADJ	TTP76	-26.99	-17.30	-7.09	3.33	13.66	15.41
XBADJ	TTP77	-33.45	-81.17	-126.42	-167.83	-204.13	-234.24
XBADJ	TTP77	-257.23	0.00	0.00	-294.30	-299.25	-295.11
XBADJ	TTP77	-282.00	-260.33	-230.74	-194.15	-152.41	-116.73
XBADJ	TTP77	-120.70	-123.08	-122.34	-117.88	-109.83	-98.45
XBADJ	TTP77	-84.08	0.00	0.00	-47.11	-40.82	-33.29
XBADJ	TTP77	-24.74	-15.45	-5.69	4.25	14.06	15.28
XBADJ	TTP78	-33.83	-82.04	-127.76	-169.60	-206.29	-236.70
XBADJ	TTP78	-259.93	0.00	0.00	-297.19	-302.04	-297.70
XBADJ	TTP78	-284.32	-262.30	-232.32	-195.27	-153.05	-116.86
XBADJ	TTP78	-120.32	-122.20	-120.99	-116.10	-107.68	-95.99
XBADJ	TTP78	-81.38	0.00	0.00	-44.21	-38.03	-30.69
XBADJ	TTP78	-22.42	-13.47	-4.11	5.37	14.69	15.41
XBADJ	TTP79	-34.45	-83.12	-129.28	-171.50	-208.52	-239.19
XBADJ	TTP79	-262.61	0.00	0.00	-299.93	-304.62	-300.06
XBADJ	TTP79	-286.38	-264.00	-233.60	-196.10	-153.40	-116.73
XBADJ	TTP79	-119.71	-121.12	-119.48	-114.20	-105.45	-93.50
XBADJ	TTP79	-78.71	0.00	0.00	-41.48	-35.44	-28.33
XBADJ	TTP79	-20.36	-11.77	-2.83	6.21	15.05	15.28
XBADJ	TTP80	-35.07	-84.24	-130.85	-173.48	-210.84	-241.79
XBADJ	TTP80	0.00	0.00	0.00	-302.79	-307.34	-302.54
XBADJ	TTP80	-288.55	-265.80	-234.96	-196.99	-153.79	-116.61
XBADJ	TTP80	-119.08	-120.01	-117.91	-112.22	-103.13	-90.90
XBADJ	TTP80	0.00	0.00	0.00	-38.61	-32.73	-25.86
XBADJ	TTP80	-18.20	-9.98	-1.46	7.10	15.44	15.16
XBADJ	TTP81	-35.60	-85.28	-132.37	-175.43	-213.17	-244.42
XBADJ	TTP81	0.00	0.00	0.00	-305.79	-310.19	-305.17
XBADJ	TTP81	-290.88	-267.75	-236.48	-198.03	-154.32	-116.61
XBADJ	TTP81	-118.55	-118.97	-116.39	-110.27	-100.80	-88.27
XBADJ	TTP81	0.00	0.00	0.00	-35.62	-29.87	-23.22
XBADJ	TTP81	-15.87	-8.03	0.06	8.14	15.97	15.16
XBADJ	TTP82	-36.39	-86.59	-134.16	-177.65	-215.75	-247.29
XBADJ	TTP82	0.00	0.00	0.00	-308.87	-313.09	-307.80
XBADJ	TTP82	-293.15	-269.60	-237.86	-198.89	-154.64	-116.37
XBADJ	TTP82	-117.77	-117.66	-114.60	-108.05	-98.22	-85.40
XBADJ	TTP82	0.00	0.00	0.00	-32.54	-26.98	-20.60
XBADJ	TTP82	-13.59	-6.17	1.43	9.00	16.29	14.92
XBADJ	TTP83	-37.03	-87.74	-135.78	-179.70	-218.16	-249.98
XBADJ	TTP83	0.00	0.00	0.00	-311.84	-315.90	-310.37
XBADJ	TTP83	-295.41	-271.47	-239.28	-199.82	-155.05	-116.25
XBADJ	TTP83	-117.12	-116.51	-112.97	-106.00	-95.81	-82.71
XBADJ	TTP83	0.00	0.00	0.00	-29.57	-24.16	-18.03
XBADJ	TTP83	-11.34	-4.31	2.85	9.92	16.70	14.80
XBADJ	STCK1	-118.50	-171.03	-218.36	-259.06	-291.89	-315.85
XBADJ	STCK1	-330.21	-334.54	-331.02	-329.46	-319.11	-299.07
XBADJ	STCK1	-269.93	-232.60	-188.20	-138.08	-84.52	-39.08
XBADJ	STCK1	-35.65	-33.22	-30.39	-26.64	-22.08	-16.85
XBADJ	STCK1	-11.10	-5.02	-2.57	-11.94	-20.96	-29.33
XBADJ	STCK1	-36.81	-43.18	-48.23	-51.82	-53.83	-62.37
XBADJ	STCK2	-108.59	-161.64	-209.79	-251.56	-285.69	-311.13
XBADJ	STCK2	-327.13	-333.18	-331.43	-331.63	-322.96	-304.49

XBADJ	STCK2	-276.76	-240.63	-197.18	-147.74	-94.58	-49.22
XBADJ	STCK2	-45.57	-42.61	-38.97	-34.14	-28.28	-21.56
XBADJ	STCK2	-14.19	-6.38	-2.16	-9.78	-17.10	-23.91
XBADJ	STCK2	-29.98	-35.15	-39.25	-42.15	-43.78	-52.23
YBADJ	IDLE1	-91.73	-79.73	-65.30	-48.88	-30.98	-12.14
YBADJ	IDLE1	7.07	26.44	46.28	61.56	76.01	88.46
YBADJ	IDLE1	98.22	105.00	108.58	108.87	105.85	100.34
YBADJ	IDLE1	91.73	79.73	65.30	48.88	30.98	12.14
YBADJ	IDLE1	-7.07	-26.44	-46.28	-61.56	-76.01	-88.46
YBADJ	IDLE1	-98.22	-105.00	-108.58	-108.87	-105.85	-100.34
YBADJ	IDLE2	-87.79	-76.01	-61.91	-45.93	-28.56	-10.31
YBADJ	IDLE2	8.24	26.93	46.06	60.64	74.42	86.25
YBADJ	IDLE2	95.45	101.76	104.98	105.00	101.83	96.30
YBADJ	IDLE2	87.79	76.01	61.91	45.93	28.56	10.31
YBADJ	IDLE2	-8.24	-26.93	-46.06	-60.64	-74.42	-86.25
YBADJ	IDLE2	-95.45	-101.76	-104.98	-105.00	-101.83	-96.30
YBADJ	IDLE3	-84.05	-72.44	-58.63	-43.04	-26.14	-8.45
YBADJ	IDLE3	9.50	27.54	46.01	59.93	73.07	84.30
YBADJ	IDLE3	92.97	98.81	101.65	101.40	98.07	92.49
YBADJ	IDLE3	84.05	72.44	58.63	43.04	26.14	8.45
YBADJ	IDLE3	-9.50	-27.54	-46.01	-59.93	-73.07	-84.30
YBADJ	IDLE3	-92.97	-98.81	-101.65	-101.40	-98.07	-92.49
YBADJ	IDLE4	-80.15	-68.74	-55.25	-40.08	-23.69	-6.58
YBADJ	IDLE4	10.73	28.09	45.87	59.10	71.57	82.18
YBADJ	IDLE4	90.30	95.66	98.13	97.61	94.12	88.50
YBADJ	IDLE4	80.15	68.74	55.25	40.08	23.69	6.58
YBADJ	IDLE4	-10.73	-28.09	-45.87	-59.10	-71.57	-82.18
YBADJ	IDLE4	-90.30	-95.66	-98.13	-97.61	-94.12	-88.50
YBADJ	IDLE5	-76.12	-64.91	-51.73	-36.97	-21.09	-4.57
YBADJ	IDLE5	12.09	28.76	45.83	58.35	70.14	80.10
YBADJ	IDLE5	87.64	92.50	94.56	93.75	90.09	84.41
YBADJ	IDLE5	76.12	64.91	51.73	36.97	21.09	4.57
YBADJ	IDLE5	-12.09	-28.76	-45.83	-58.35	-70.14	-80.10
YBADJ	IDLE5	-87.64	-92.50	-94.56	-93.75	-90.09	-84.41
YBADJ	IDLE6	-68.50	-57.67	-45.09	-31.14	-16.24	-0.85
YBADJ	IDLE6	14.57	29.92	45.63	56.80	67.29	76.04
YBADJ	IDLE6	82.48	86.42	87.73	86.37	82.39	76.63
YBADJ	IDLE6	68.50	57.67	45.09	31.14	16.24	0.85
YBADJ	IDLE6	-14.57	-29.92	-45.63	-56.80	-67.29	-76.04
YBADJ	IDLE6	-82.48	-86.42	-87.73	-86.37	-82.39	-76.63
YBADJ	IDLE7	-64.57	-53.95	-41.70	-28.19	-13.81	0.98
YBADJ	IDLE7	15.75	30.41	45.42	55.89	65.71	73.84
YBADJ	IDLE7	79.73	83.19	84.13	82.51	78.38	72.60
YBADJ	IDLE7	64.57	53.95	41.70	28.19	13.81	-0.98
YBADJ	IDLE7	-15.75	-30.41	-45.42	-55.89	-65.71	-73.84
YBADJ	IDLE7	-79.73	-83.19	-84.13	-82.51	-78.38	-72.60
YBADJ	IDLE8	-60.82	-50.39	-38.43	-25.30	-11.40	2.84
YBADJ	IDLE8	17.00	31.02	45.37	55.18	64.36	71.90
YBADJ	IDLE8	77.24	80.24	80.81	78.91	74.62	68.79
YBADJ	IDLE8	60.82	50.39	38.43	25.30	11.40	-2.84
YBADJ	IDLE8	-17.00	-31.02	-45.37	-55.18	-64.36	-71.90
YBADJ	IDLE8	-77.24	-80.24	-80.81	-78.91	-74.62	-68.79
YBADJ	IDLE9	-56.92	-46.69	-35.04	-22.33	-8.94	4.72
YBADJ	IDLE9	18.24	31.58	45.23	54.35	62.87	69.78
YBADJ	IDLE9	74.57	77.10	77.28	75.12	70.67	64.80
YBADJ	IDLE9	56.92	46.69	35.04	22.33	8.94	-4.72
YBADJ	IDLE9	-18.24	-31.58	-45.23	-54.35	-62.87	-69.78

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YBADJ    IDLE9          -74.57   -77.10   -77.28   -75.12   -70.67   -64.80

YBADJ    IDLE10         -52.90   -42.86   -31.52   -19.23    -6.34     6.73
YBADJ    IDLE10          19.60    32.25    45.19    53.60    61.43    67.70
YBADJ    IDLE10          71.91    73.94    73.72    71.26    66.63    60.71
YBADJ    IDLE10          52.90    42.86    31.52    19.23     6.34    -6.73
YBADJ    IDLE10         -19.60   -32.25   -45.19   -53.60   -61.43   -67.70
YBADJ    IDLE10         -71.91   -73.94   -73.72   -71.26   -66.63   -60.71

YBADJ    IDLE11         -49.05   -39.22   -28.20   -16.33    -3.96     8.53
YBADJ    IDLE11          20.77    32.75    45.00    52.73    59.90    65.56
YBADJ    IDLE11          69.23    70.80    70.21    67.49    62.72    56.77
YBADJ    IDLE11          49.05    39.22    28.20    16.33     3.96    -8.53
YBADJ    IDLE11         -20.77   -32.75   -45.00   -52.73   -59.90   -65.56
YBADJ    IDLE11         -69.23   -70.80   -70.21   -67.49   -62.72   -56.77

YBADJ    IDLE12         -45.13   -35.49   -24.79   -13.32    -1.46    10.46
YBADJ    IDLE12          22.05    33.35    44.91    51.95    58.45    63.49
YBADJ    IDLE12          66.59    67.68    66.70    63.70    58.77    52.77
YBADJ    IDLE12          45.13    35.49    24.79    13.32     1.46   -10.46
YBADJ    IDLE12         -22.05   -33.35   -44.91   -51.95   -58.45   -63.49
YBADJ    IDLE12         -66.59   -67.68   -66.70   -63.70   -58.77   -52.77

YBADJ    IDLE13         -21.99   -13.51    -4.62     4.41    13.30    21.80
YBADJ    IDLE13          29.63    36.93    44.39    47.34    49.90    51.25
YBADJ    IDLE13          51.04    49.28    46.02    41.37    35.45    29.19
YBADJ    IDLE13          21.99    13.51     4.62    -4.41   -13.30   -21.80
YBADJ    IDLE13         -29.63   -36.93   -44.39   -47.34   -49.90   -51.25
YBADJ    IDLE13         -51.04   -49.28   -46.02   -41.37   -35.45   -29.19

YBADJ    IDLE14         -18.15    -9.88    -1.31     7.30    15.69    23.60
YBADJ    IDLE14          30.79    37.43    44.19    46.47    48.37    49.11
YBADJ    IDLE14          48.36    46.14    42.51    37.60    31.54    25.25
YBADJ    IDLE14          18.15     9.88     1.31    -7.30   -15.69   -23.60
YBADJ    IDLE14         -30.79   -37.43   -44.20   -46.47   -48.37   -49.11
YBADJ    IDLE14         -48.36   -46.14   -42.51   -37.60   -31.54   -25.25

YBADJ    IDLE15         -14.23    -6.16     2.10    10.30    18.19    25.52
YBADJ    IDLE15          32.07    38.04    44.10    45.69    46.92    47.04
YBADJ    IDLE15          45.73    43.02    39.01    33.82    27.60    21.26
YBADJ    IDLE15          14.23     6.16    -2.10   -10.30   -18.19   -25.52
YBADJ    IDLE15         -32.07   -38.04   -44.11   -45.69   -46.92   -47.04
YBADJ    IDLE15         -45.73   -43.02   -39.01   -33.82   -27.60   -21.26

YBADJ    IDLE16         -37.61   -28.33   -18.20    -7.51     3.40    14.21
YBADJ    IDLE16          24.59    34.60    44.83    50.54    55.76    59.59
YBADJ    IDLE16          61.61    61.76    60.04    56.49    51.22    45.12
YBADJ    IDLE16          37.61    28.33    18.20     7.51    -3.40   -14.21
YBADJ    IDLE16         -24.59   -34.60   -44.83   -50.54   -55.76   -59.59
YBADJ    IDLE16         -61.61   -61.76   -60.04   -56.49   -51.22   -45.12

YBADJ    IDLE17         -33.67   -24.62   -14.82    -4.56     5.83    16.04
YBADJ    IDLE17          25.77    35.09    44.62    49.64    54.18    57.40
YBADJ    IDLE17          58.86    58.54    56.44    52.63    47.21    41.09
YBADJ    IDLE17          33.67    24.62    14.82     4.56    -5.83   -16.04
YBADJ    IDLE17         -25.77   -35.09   -44.62   -49.64   -54.18   -57.40
YBADJ    IDLE17         -58.86   -58.54   -56.44   -52.63   -47.21   -41.09

YBADJ    IDLE18         -29.93   -21.05   -11.54    -1.68     8.24    17.91
YBADJ    IDLE18          27.03    35.71    44.57    48.92    52.83    55.45
YBADJ    IDLE18          56.38    55.59    53.12    49.03    43.45    37.28
YBADJ    IDLE18          29.93    21.05    11.54     1.68    -8.24   -17.91
YBADJ    IDLE18         -27.03   -35.71   -44.57   -48.92   -52.83   -55.45
YBADJ    IDLE18         -56.38   -55.59   -53.12   -49.03   -43.45   -37.28

YBADJ    IDLE19         -26.01   -17.34    -8.15     1.30    10.70    19.78
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YBADJ    IDLE19          28.26    36.26    44.43    48.09    51.33    53.33
YBADJ    IDLE19          53.70    52.44    49.58    45.22    39.49    33.28
YBADJ    IDLE19          26.01    17.34     8.15    -1.30   -10.70   -19.78
YBADJ    IDLE19         -28.26   -36.26   -44.43   -48.09   -51.33   -53.33
YBADJ    IDLE19         -53.70   -52.44   -49.58   -45.22   -39.49   -33.28

YBADJ    IDLE20           9.14    16.04    22.45    28.18    33.05    36.92
YBADJ    IDLE20          39.66    41.58    43.50    40.96    38.21    34.60
YBADJ    IDLE20          29.94    24.38    18.07    11.21     4.01    -2.58
YBADJ    IDLE20          -9.14   -16.04   -22.45   -28.18   -33.05   -36.92
YBADJ    IDLE20         -39.66   -41.58   -43.50   -40.96   -38.21   -34.60
YBADJ    IDLE20         -29.94   -24.38   -18.07   -11.21    -4.01     2.58

YBADJ    IDLE21          12.99    19.68    25.77    31.08    35.44    38.73
YBADJ    IDLE21          40.84    42.09    43.32    40.10    36.69    32.47
YBADJ    IDLE21          27.27    21.24    14.57     7.45     0.10    -6.52
YBADJ    IDLE21         -12.99   -19.68   -25.77   -31.08   -35.44   -38.73
YBADJ    IDLE21         -40.84   -42.09   -43.32   -40.10   -36.69   -32.47
YBADJ    IDLE21         -27.27   -21.24   -14.57    -7.45    -0.10     6.52

YBADJ    IDLE22          16.91    23.41    29.19    34.09    37.95    40.65
YBADJ    IDLE22          42.13    42.70    43.23    39.31    35.24    30.40
YBADJ    IDLE22          24.63    18.12    11.06     3.66    -3.85   -10.52
YBADJ    IDLE22         -16.91   -23.41   -29.19   -34.09   -37.95   -40.65
YBADJ    IDLE22         -42.13   -42.70   -43.23   -39.31   -35.24   -30.40
YBADJ    IDLE22         -24.63   -18.12   -11.06    -3.66     3.85    10.52

YBADJ    IDLE23          -6.46     1.23     8.89    16.27    23.16    29.35
YBADJ    IDLE23          34.64    39.26    43.95    44.17    44.07    42.95
YBADJ    IDLE23          40.52    36.86    32.08    26.33    19.77    13.34
YBADJ    IDLE23           6.46    -1.23    -8.89   -16.27   -23.16   -29.35
YBADJ    IDLE23         -34.64   -39.26   -43.96   -44.17   -44.07   -42.95
YBADJ    IDLE23         -40.52   -36.86   -32.08   -26.33   -19.77   -13.34

YBADJ    IDLE24          -2.53     4.94    12.27    19.22    25.58    31.17
YBADJ    IDLE24          35.81    39.75    43.73    43.25    42.49    40.74
YBADJ    IDLE24          37.76    33.63    28.48    22.46    15.76     9.31
YBADJ    IDLE24           2.53    -4.94   -12.27   -19.22   -25.58   -31.17
YBADJ    IDLE24         -35.81   -39.75   -43.73   -43.25   -42.49   -40.74
YBADJ    IDLE24         -37.76   -33.63   -28.48   -22.46   -15.76    -9.31

YBADJ    IDLE25           1.22     8.51    15.55    22.11    28.00    33.04
YBADJ    IDLE25          37.08    40.37    43.69    42.55    41.15    38.80
YBADJ    IDLE25          35.28    30.69    25.16    18.87    12.00     5.50
YBADJ    IDLE25          -1.22    -8.51   -15.55   -22.11   -28.00   -33.04
YBADJ    IDLE25         -37.08   -40.37   -43.69   -42.55   -41.15   -38.80
YBADJ    IDLE25         -35.28   -30.69   -25.16   -18.87   -12.00    -5.50

YBADJ    IDLE26           5.13    12.22    18.94    25.08    30.47    34.92
YBADJ    IDLE26          38.32    40.93    43.55    41.72    39.65    36.68
YBADJ    IDLE26          32.60    27.53    21.63    15.06     8.04     1.50
YBADJ    IDLE26          -5.13   -12.22   -18.94   -25.08   -30.47   -34.92
YBADJ    IDLE26         -38.32   -40.93   -43.55   -41.72   -39.65   -36.68
YBADJ    IDLE26         -32.60   -27.53   -21.63   -15.06    -8.04    -1.50

YBADJ    IDLE27          39.99    45.33    49.30    51.78    52.67    51.97
YBADJ    IDLE27          49.69    46.28    42.72    34.73    26.71    18.19
YBADJ    IDLE27           9.12    -0.23    -9.57   -18.62   -27.10   -34.04
YBADJ    IDLE27         -39.99   -45.33   -49.30   -51.78   -52.67   -51.97
YBADJ    IDLE27         -49.69   -46.28   -42.72   -34.73   -26.71   -18.19
YBADJ    IDLE27          -9.12     0.23     9.57    18.62    27.10    34.04

YBADJ    IDLE28          43.84    48.98    52.63    54.68    55.07    53.79
YBADJ    IDLE28          50.87    46.79    42.54    33.87    25.20    16.07
YBADJ    IDLE28           6.45    -3.36   -13.07   -22.38   -31.01   -37.98
YBADJ    IDLE28         -43.84   -48.98   -52.63   -54.68   -55.07   -53.79
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YBADJ    IDLE28         -50.87   -46.79   -42.54   -33.87   -25.20   -16.07
YBADJ    IDLE28          -6.45     3.36    13.07    22.38    31.01    37.98

YBADJ    IDLE29          47.76    52.70    56.05    57.68    57.57    55.71
YBADJ    IDLE29          52.15    47.39    42.45    33.08    23.74    13.99
YBADJ    IDLE29           3.81    -6.48   -16.58   -26.17   -34.97   -41.98
YBADJ    IDLE29         -47.76   -52.70   -56.05   -57.68   -57.57   -55.71
YBADJ    IDLE29         -52.15   -47.39   -42.45   -33.08   -23.74   -13.99
YBADJ    IDLE29          -3.81     6.48    16.58    26.17    34.97    41.98

YBADJ    IDLE30          24.38    30.52    35.73    39.86    42.78    44.40
YBADJ    IDLE30          44.67    43.96    43.17    37.94    32.58    26.55
YBADJ    IDLE30          19.71    12.27     4.45    -3.50   -11.34   -18.11
YBADJ    IDLE30         -24.38   -30.52   -35.73   -39.86   -42.78   -44.40
YBADJ    IDLE30         -44.67   -43.96   -43.17   -37.94   -32.58   -26.55
YBADJ    IDLE30         -19.71   -12.27    -4.45     3.50    11.34    18.11

YBADJ    IDLE31          28.32    34.24    39.12    42.82    45.21    46.23
YBADJ    IDLE31          45.84    44.44    42.95    37.02    30.99    24.34
YBADJ    IDLE31          16.94     9.03     0.84    -7.37   -15.35   -22.15
YBADJ    IDLE31         -28.32   -34.24   -39.12   -42.82   -45.21   -46.23
YBADJ    IDLE31         -45.84   -44.44   -42.95   -37.02   -30.99   -24.34
YBADJ    IDLE31         -16.94    -9.03    -0.84     7.37    15.35    22.15

YBADJ    IDLE32          32.06    37.81    42.40    45.71    47.63    48.10
YBADJ    IDLE32          47.11    45.06    42.91    36.32    29.65    22.40
YBADJ    IDLE32          14.46     6.09    -2.47   -10.96   -19.11   -25.96
YBADJ    IDLE32         -32.06   -37.81   -42.40   -45.71   -47.63   -48.10
YBADJ    IDLE32         -47.11   -45.06   -42.91   -36.32   -29.65   -22.40
YBADJ    IDLE32         -14.46    -6.09     2.47    10.96    19.11    25.96

YBADJ    IDLE33          35.97    41.51    45.79    48.68    50.08    49.97
YBADJ    IDLE33          48.34    45.62    42.77    35.49    28.16    20.28
YBADJ    IDLE33          11.79     2.94    -6.00   -14.76   -23.07   -29.95
YBADJ    IDLE33         -35.97   -41.51   -45.79   -48.68   -50.08   -49.97
YBADJ    IDLE33         -48.34   -45.62   -42.77   -35.49   -28.16   -20.28
YBADJ    IDLE33         -11.79    -2.94     6.00    14.76    23.07    29.95

YBADJ    IDLE34          71.13    74.89    76.37    75.54    72.41    67.07
YBADJ    IDLE34          59.71    50.90    41.81    28.31    14.99     1.52
YBADJ    IDLE34         -12.00   -25.16   -37.54   -48.79   -58.56   -65.82
YBADJ    IDLE34         -71.13   -74.89   -76.37   -75.54   -72.41   -67.07
YBADJ    IDLE34         -59.71   -50.90   -41.81   -28.31   -14.99    -1.52
YBADJ    IDLE34          12.00    25.16    37.54    48.79    58.56    65.82

YBADJ    IDLE35          74.97    78.52    79.69    78.43    74.79    68.88
YBADJ    IDLE35          60.87    51.40    41.62    27.44    13.46    -0.62
YBADJ    IDLE35         -14.68   -28.30   -41.05   -52.56   -62.47   -69.76
YBADJ    IDLE35         -74.97   -78.52   -79.69   -78.43   -74.79   -68.88
YBADJ    IDLE35         -60.87   -51.40   -41.62   -27.44   -13.46     0.62
YBADJ    IDLE35          14.68    28.30    41.05    52.56    62.47    69.76

YBADJ    IDLE36          78.89    82.24    83.10    81.43    77.29    70.80
YBADJ    IDLE36          62.15    52.00    41.53    26.66    12.01    -2.69
YBADJ    IDLE36         -17.31   -31.41   -44.55   -56.34   -66.42   -73.75
YBADJ    IDLE36         -78.89   -82.24   -83.10   -81.43   -77.29   -70.80
YBADJ    IDLE36         -62.15   -52.00   -41.53   -26.66   -12.01     2.69
YBADJ    IDLE36          17.31    31.41    44.55    56.34    66.42    73.75

YBADJ    IDLE37          55.51    60.07    62.80    63.62    62.50    59.49
YBADJ    IDLE37          54.67    48.57    42.25    31.51    20.85     9.86
YBADJ    IDLE37          -1.43   -12.67   -23.53   -33.67   -42.79   -49.89
YBADJ    IDLE37         -55.51   -60.07   -62.80   -63.62   -62.50   -59.49
YBADJ    IDLE37         -54.67   -48.57   -42.25   -31.51   -20.85    -9.86
YBADJ    IDLE37           1.43    12.67    23.53    33.67    42.79    49.89
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YBADJ	IDLE38	59.45	63.78	66.18	66.56	64.92	61.32
YBADJ	IDLE38	55.84	49.05	42.03	30.60	19.26	7.66
YBADJ	IDLE38	-4.18	-15.90	-27.13	-37.54	-46.80	-53.92
YBADJ	IDLE38	-59.45	-63.78	-66.18	-66.56	-64.92	-61.32
YBADJ	IDLE38	-55.84	-49.05	-42.03	-30.60	-19.26	-7.66
YBADJ	IDLE38	4.18	15.90	27.13	37.54	46.80	53.92
YBADJ	IDLE39	63.19	67.35	69.46	69.45	67.34	63.19
YBADJ	IDLE39	57.11	49.67	41.99	29.90	17.92	5.72
YBADJ	IDLE39	-6.66	-18.84	-30.45	-41.13	-50.56	-57.73
YBADJ	IDLE39	-63.19	-67.35	-69.46	-69.45	-67.34	-63.19
YBADJ	IDLE39	-57.11	-49.67	-41.99	-29.90	-17.92	-5.72
YBADJ	IDLE39	6.66	18.84	30.45	41.13	50.56	57.73
YBADJ	IDLE40	67.11	71.06	72.85	72.43	69.81	65.06
YBADJ	IDLE40	58.34	50.23	41.85	29.06	16.42	3.60
YBADJ	IDLE40	-9.34	-22.00	-33.98	-44.94	-54.52	-61.73
YBADJ	IDLE40	-67.11	-71.06	-72.85	-72.43	-69.81	-65.06
YBADJ	IDLE40	-58.34	-50.23	-41.85	-29.06	-16.42	-3.60
YBADJ	IDLE40	9.34	22.00	33.98	44.94	54.52	61.73
YBADJ	IDLE41	102.14	104.34	103.37	99.26	92.13	82.21
YBADJ	IDLE41	69.78	55.62	41.02	22.04	3.43	-14.98
YBADJ	IDLE41	-32.94	-49.89	-65.33	-78.79	-89.85	-97.45
YBADJ	IDLE41	-102.14	-104.34	-103.37	-99.26	-92.13	-82.21
YBADJ	IDLE41	-69.78	-55.62	-41.02	-22.04	-3.43	14.98
YBADJ	IDLE41	32.94	49.89	65.33	78.79	89.85	97.45
YBADJ	IDLE42	106.00	107.99	106.70	102.17	94.53	84.02
YBADJ	IDLE42	70.96	56.13	40.84	21.18	1.91	-17.11
YBADJ	IDLE42	-35.62	-53.04	-68.84	-82.56	-93.77	-101.40
YBADJ	IDLE42	-106.00	-107.99	-106.70	-102.17	-94.53	-84.02
YBADJ	IDLE42	-70.96	-56.13	-40.84	-21.18	-1.91	17.11
YBADJ	IDLE42	35.62	53.04	68.84	82.56	93.77	101.40
YBADJ	IDLE43	86.54	89.53	89.81	87.35	82.24	74.64
YBADJ	IDLE43	64.76	53.30	41.47	25.25	9.30	-6.63
YBADJ	IDLE43	-22.36	-37.41	-51.32	-63.67	-74.09	-81.53
YBADJ	IDLE43	-86.54	-89.53	-89.81	-87.35	-82.24	-74.64
YBADJ	IDLE43	-64.76	-53.30	-41.47	-25.25	-9.30	6.63
YBADJ	IDLE43	22.36	37.41	51.32	63.67	74.09	81.53
YBADJ	IDLE44	90.47	93.24	93.19	90.30	84.67	76.46
YBADJ	IDLE44	65.93	53.78	41.25	24.33	7.71	-8.84
YBADJ	IDLE44	-25.12	-40.64	-54.92	-67.53	-78.10	-85.56
YBADJ	IDLE44	-90.47	-93.24	-93.19	-90.30	-84.66	-76.46
YBADJ	IDLE44	-65.93	-53.78	-41.25	-24.33	-7.71	8.84
YBADJ	IDLE44	25.12	40.64	54.92	67.53	78.10	85.56
YBADJ	IDLE45	94.21	96.81	96.47	93.19	87.08	78.33
YBADJ	IDLE45	67.20	54.40	41.21	23.63	6.37	-10.78
YBADJ	IDLE45	-27.60	-43.58	-58.24	-71.13	-81.85	-89.37
YBADJ	IDLE45	-94.21	-96.81	-96.47	-93.19	-87.08	-78.33
YBADJ	IDLE45	-67.20	-54.40	-41.21	-23.63	-6.37	10.78
YBADJ	IDLE45	27.60	43.58	58.24	71.13	81.86	89.37
YBADJ	IDLE46	98.13	100.52	99.86	96.16	89.55	80.21
YBADJ	IDLE46	68.43	54.96	41.07	22.80	4.87	-12.90
YBADJ	IDLE46	-30.28	-46.74	-61.77	-74.93	-85.82	-93.37
YBADJ	IDLE46	-98.13	-100.52	-99.86	-96.16	-89.55	-80.21
YBADJ	IDLE46	-68.43	-54.96	-41.07	-22.80	-4.87	12.90
YBADJ	IDLE46	30.28	46.74	61.77	74.93	85.82	93.37
YBADJ	TRU1	-92.29	-80.75	-66.75	-50.72	-33.16	-14.58
YBADJ	TRU1	4.44	23.70	43.51	58.84	73.43	86.10
YBADJ	TRU1	96.15	103.28	107.27	108.00	105.45	100.42

YBADJ	TRU1	92.29	80.75	66.75	50.72	33.16	14.58
YBADJ	TRU1	-4.44	-23.70	-43.51	-58.84	-73.43	-86.10
YBADJ	TRU1	-96.15	-103.28	-107.27	-108.00	-105.45	-100.42
YBADJ	TRU2	-88.37	-77.00	-63.28	-47.65	-30.57	-12.56
YBADJ	TRU2	5.84	24.43	43.55	58.19	72.11	84.14
YBADJ	TRU2	93.62	100.25	103.84	104.27	101.54	96.44
YBADJ	TRU2	88.37	77.00	63.28	47.65	30.57	12.56
YBADJ	TRU2	-5.84	-24.43	-43.55	-58.19	-72.11	-84.14
YBADJ	TRU2	-93.62	-100.25	-103.84	-104.27	-101.54	-96.44
YBADJ	TRU3	-84.54	-73.36	-59.96	-44.73	-28.15	-10.71
YBADJ	TRU3	7.06	24.99	43.43	57.40	70.66	82.09
YBADJ	TRU3	91.02	97.18	100.40	100.56	97.67	92.53
YBADJ	TRU3	84.54	73.36	59.96	44.73	28.15	10.71
YBADJ	TRU3	-7.06	-24.99	-43.43	-57.40	-70.66	-82.09
YBADJ	TRU3	-91.02	-97.18	-100.40	-100.56	-97.67	-92.53
YBADJ	TRU4	-80.75	-69.76	-56.66	-41.83	-25.73	-8.85
YBADJ	TRU4	8.30	25.58	43.35	56.65	69.26	80.09
YBADJ	TRU4	88.47	94.17	97.01	96.90	93.85	88.67
YBADJ	TRU4	80.75	69.76	56.66	41.83	25.73	8.85
YBADJ	TRU4	-8.30	-25.58	-43.35	-56.65	-69.26	-80.09
YBADJ	TRU4	-88.47	-94.17	-97.01	-96.90	-93.85	-88.67
YBADJ	TRU5	-76.85	-66.06	-53.27	-38.85	-23.26	-6.96
YBADJ	TRU5	9.55	26.15	43.23	55.84	67.79	77.99
YBADJ	TRU5	85.82	91.05	93.51	93.12	89.91	84.69
YBADJ	TRU5	76.85	66.06	53.27	38.85	23.26	6.96
YBADJ	TRU5	-9.55	-26.15	-43.23	-55.84	-67.79	-77.99
YBADJ	TRU5	-85.82	-91.05	-93.51	-93.12	-89.91	-84.69
YBADJ	TRU6	-69.08	-58.70	-46.54	-32.96	-18.38	-3.24
YBADJ	TRU6	12.00	27.25	42.94	54.17	64.80	73.77
YBADJ	TRU6	80.50	84.78	86.48	85.56	82.04	76.75
YBADJ	TRU6	69.08	58.70	46.54	32.96	18.38	3.24
YBADJ	TRU6	-12.00	-27.25	-42.94	-54.17	-64.80	-73.77
YBADJ	TRU6	-80.50	-84.78	-86.48	-85.56	-82.04	-76.75
YBADJ	TRU7	-65.16	-54.95	-43.07	-29.88	-15.79	-1.22
YBADJ	TRU7	13.40	27.98	42.98	53.52	63.48	71.82
YBADJ	TRU7	77.97	81.76	83.06	81.84	78.13	72.77
YBADJ	TRU7	65.16	54.95	43.07	29.88	15.79	1.22
YBADJ	TRU7	-13.40	-27.98	-42.98	-53.52	-63.48	-71.82
YBADJ	TRU7	-77.97	-81.76	-83.06	-81.84	-78.13	-72.77
YBADJ	TRU8	-61.33	-51.32	-39.74	-26.97	-13.37	0.64
YBADJ	TRU8	14.62	28.54	42.86	52.72	62.03	69.76
YBADJ	TRU8	75.37	78.68	79.61	78.12	74.26	68.86
YBADJ	TRU8	61.33	51.32	39.74	26.97	13.37	-0.64
YBADJ	TRU8	-14.62	-28.54	-42.86	-52.72	-62.03	-69.76
YBADJ	TRU8	-75.37	-78.68	-79.61	-78.12	-74.26	-68.86
YBADJ	TRU9	-57.54	-47.72	-36.44	-24.06	-10.95	2.50
YBADJ	TRU9	15.86	29.13	42.78	51.98	60.63	67.76
YBADJ	TRU9	72.82	75.68	76.23	74.47	70.44	65.00
YBADJ	TRU9	57.54	47.72	36.44	24.06	10.95	-2.50
YBADJ	TRU9	-15.86	-29.13	-42.78	-51.98	-60.63	-67.76
YBADJ	TRU9	-72.82	-75.68	-76.23	-74.47	-70.44	-65.00
YBADJ	TRU10	-53.64	-44.02	-33.05	-21.09	-8.48	4.38
YBADJ	TRU10	17.11	29.70	42.66	51.17	59.16	65.66
YBADJ	TRU10	70.17	72.55	72.72	70.68	66.50	61.02
YBADJ	TRU10	53.64	44.02	33.05	21.09	8.48	-4.38
YBADJ	TRU10	-17.11	-29.70	-42.66	-51.17	-59.16	-65.66
YBADJ	TRU10	-70.17	-72.55	-72.72	-70.68	-66.50	-61.02

YBADJ	TRU11	-49.69	-40.28	-29.65	-18.12	-6.04	6.23
YBADJ	TRU11	18.30	30.20	42.45	50.26	57.58	63.46
YBADJ	TRU11	67.41	69.31	69.11	66.81	62.48	56.97
YBADJ	TRU11	49.69	40.28	29.65	18.12	6.04	-6.23
YBADJ	TRU11	-18.30	-30.20	-42.45	-50.26	-57.58	-63.46
YBADJ	TRU11	-67.41	-69.31	-69.11	-66.81	-62.48	-56.97
YBADJ	TRU12	-45.74	-36.52	-26.19	-15.07	-3.49	8.20
YBADJ	TRU12	19.64	30.86	42.41	49.52	56.16	61.41
YBADJ	TRU12	64.79	66.21	65.61	63.02	58.51	52.95
YBADJ	TRU12	45.74	36.52	26.19	15.07	3.49	-8.20
YBADJ	TRU12	-19.64	-30.86	-42.41	-49.52	-56.16	-61.41
YBADJ	TRU12	-64.79	-66.21	-65.61	-63.02	-58.51	-52.95
YBADJ	TRU13	-38.19	-29.38	-19.69	-9.39	1.19	11.74
YBADJ	TRU13	21.93	31.83	42.03	47.80	53.16	57.22
YBADJ	TRU13	59.53	60.04	58.72	55.62	50.83	45.22
YBADJ	TRU13	38.19	29.38	19.69	9.39	-1.19	-11.74
YBADJ	TRU13	-21.93	-31.83	-42.03	-47.80	-53.16	-57.22
YBADJ	TRU13	-59.53	-60.04	-58.72	-55.62	-50.83	-45.22
YBADJ	TRU14	-34.26	-25.63	-16.22	-6.32	3.78	13.76
YBADJ	TRU14	23.32	32.56	42.07	47.15	51.84	55.26
YBADJ	TRU14	57.01	57.02	55.30	51.90	46.92	41.24
YBADJ	TRU14	34.26	25.63	16.22	6.32	-3.78	-13.76
YBADJ	TRU14	-23.32	-32.56	-42.07	-47.15	-51.84	-55.26
YBADJ	TRU14	-57.01	-57.02	-55.30	-51.90	-46.92	-41.24
YBADJ	TRU15	-30.44	-22.01	-12.90	-3.41	6.19	15.61
YBADJ	TRU15	24.55	33.12	41.94	46.35	50.39	53.21
YBADJ	TRU15	54.41	53.95	51.86	48.19	43.06	37.34
YBADJ	TRU15	30.44	22.01	12.90	3.41	-6.20	-15.61
YBADJ	TRU15	-24.55	-33.12	-41.95	-46.35	-50.39	-53.21
YBADJ	TRU15	-54.41	-53.95	-51.86	-48.19	-43.06	-37.34
YBADJ	TRU16	-26.65	-18.40	-9.59	-0.49	8.62	17.48
YBADJ	TRU16	25.80	33.72	41.88	45.62	49.01	51.22
YBADJ	TRU16	51.87	50.95	48.48	44.54	39.24	33.48
YBADJ	TRU16	26.65	18.40	9.59	0.49	-8.62	-17.48
YBADJ	TRU16	-25.80	-33.72	-41.88	-45.62	-49.01	-51.22
YBADJ	TRU16	-51.87	-50.95	-48.48	-44.54	-39.24	-33.48
YBADJ	TRU17	-22.75	-14.70	-6.20	2.49	11.10	19.37
YBADJ	TRU17	27.05	34.29	41.76	44.80	47.53	49.12
YBADJ	TRU17	49.22	47.82	44.97	40.75	35.29	29.49
YBADJ	TRU17	22.75	14.70	6.20	-2.49	-11.10	-19.37
YBADJ	TRU17	-27.05	-34.29	-41.76	-44.80	-47.53	-49.12
YBADJ	TRU17	-49.22	-47.82	-44.97	-40.75	-35.29	-29.49
YBADJ	TRU18	-18.80	-10.97	-2.81	5.45	13.53	21.21
YBADJ	TRU18	28.24	34.79	41.54	43.90	45.95	46.92
YBADJ	TRU18	46.46	44.59	41.36	36.88	31.28	25.45
YBADJ	TRU18	18.80	10.97	2.81	-5.45	-13.53	-21.21
YBADJ	TRU18	-28.24	-34.79	-41.55	-43.90	-45.95	-46.92
YBADJ	TRU18	-46.46	-44.59	-41.36	-36.88	-31.28	-25.45
YBADJ	TRU19	-14.85	-7.21	0.66	8.50	16.08	23.18
YBADJ	TRU19	29.57	35.45	41.50	43.16	44.54	44.87
YBADJ	TRU19	43.84	41.48	37.86	33.09	27.31	21.43
YBADJ	TRU19	14.85	7.21	-0.66	-8.50	-16.08	-23.18
YBADJ	TRU19	-29.57	-35.45	-41.51	-43.16	-44.54	-44.87
YBADJ	TRU19	-43.84	-41.48	-37.86	-33.09	-27.31	-21.43
YBADJ	TRU20	-7.17	0.07	7.30	14.32	20.90	26.85
YBADJ	TRU20	31.98	36.51	41.20	41.50	41.57	40.69

YBADJ	TRU20	38.57	35.28	30.91	25.61	19.53	13.58
YBADJ	TRU20	7.17	-0.07	-7.30	-14.32	-20.90	-26.85
YBADJ	TRU20	-31.98	-36.51	-41.21	-41.50	-41.57	-40.69
YBADJ	TRU20	-38.57	-35.28	-30.91	-25.61	-19.53	-13.58
YBADJ	TRU21	-3.25	3.82	10.77	17.39	23.49	28.87
YBADJ	TRU21	33.38	37.24	41.24	40.85	40.25	38.73
YBADJ	TRU21	36.04	32.25	27.49	21.88	15.62	9.60
YBADJ	TRU21	3.25	-3.82	-10.77	-17.39	-23.49	-28.87
YBADJ	TRU21	-33.38	-37.24	-41.24	-40.85	-40.25	-38.73
YBADJ	TRU21	-36.04	-32.25	-27.49	-21.88	-15.62	-9.60
YBADJ	TRU22	0.57	7.44	14.09	20.31	25.90	30.72
YBADJ	TRU22	34.60	37.80	41.12	40.05	38.80	36.68
YBADJ	TRU22	33.44	29.19	24.05	18.18	11.76	5.70
YBADJ	TRU22	-0.57	-7.44	-14.09	-20.31	-25.90	-30.72
YBADJ	TRU22	-34.60	-37.80	-41.12	-40.05	-38.80	-36.68
YBADJ	TRU22	-33.44	-29.19	-24.05	-18.18	-11.76	-5.70
YBADJ	TRU23	4.37	11.05	17.40	23.22	28.33	32.58
YBADJ	TRU23	35.84	38.40	41.04	39.30	37.40	34.67
YBADJ	TRU23	30.89	26.17	20.66	14.51	7.93	1.83
YBADJ	TRU23	-4.37	-11.05	-17.40	-23.22	-28.33	-32.58
YBADJ	TRU23	-35.84	-38.40	-41.04	-39.30	-37.40	-34.67
YBADJ	TRU23	-30.89	-26.17	-20.66	-14.51	-7.93	-1.83
YBADJ	TRU24	8.27	14.75	20.79	26.19	30.80	34.47
YBADJ	TRU24	37.09	38.97	40.92	38.49	35.93	32.58
YBADJ	TRU24	28.24	23.05	17.15	10.73	3.99	-2.15
YBADJ	TRU24	-8.27	-14.75	-20.79	-26.19	-30.80	-34.47
YBADJ	TRU24	-37.09	-38.97	-40.92	-38.49	-35.93	-32.58
YBADJ	TRU24	-28.24	-23.05	-17.15	-10.73	-3.99	2.15
YBADJ	TRU25	12.21	18.48	24.18	29.15	33.23	36.31
YBADJ	TRU25	38.28	39.46	40.71	37.58	34.35	30.38
YBADJ	TRU25	25.48	19.82	13.55	6.86	-0.03	-6.19
YBADJ	TRU25	-12.21	-18.48	-24.18	-29.15	-33.23	-36.31
YBADJ	TRU25	-38.28	-39.46	-40.71	-37.58	-34.35	-30.38
YBADJ	TRU25	-25.48	-19.82	-13.55	-6.86	0.03	6.19
YBADJ	TRU26	16.16	22.24	27.64	32.20	35.79	38.28
YBADJ	TRU26	39.61	40.12	40.67	36.85	32.94	28.33
YBADJ	TRU26	22.87	16.71	10.05	3.07	-3.99	-10.21
YBADJ	TRU26	-16.16	-22.24	-27.64	-32.20	-35.79	-38.28
YBADJ	TRU26	-39.61	-40.12	-40.67	-36.85	-32.94	-28.33
YBADJ	TRU26	-22.87	-16.71	-10.04	-3.07	3.99	10.21
YBADJ	TRU27	23.89	29.56	34.33	38.06	40.63	41.97
YBADJ	TRU27	42.03	41.20	40.37	35.18	29.95	24.12
YBADJ	TRU27	17.56	10.47	3.05	-4.45	-11.82	-18.11
YBADJ	TRU27	-23.89	-29.56	-34.33	-38.06	-40.63	-41.97
YBADJ	TRU27	-42.03	-41.20	-40.37	-35.18	-29.95	-24.12
YBADJ	TRU27	-17.56	-10.47	-3.05	4.45	11.82	18.11
YBADJ	TRU28	27.82	33.32	37.80	41.14	43.22	44.00
YBADJ	TRU28	43.43	41.93	40.41	34.53	28.63	22.17
YBADJ	TRU28	15.03	7.44	-0.37	-8.18	-15.74	-22.09
YBADJ	TRU28	-27.82	-33.32	-37.80	-41.14	-43.22	-44.00
YBADJ	TRU28	-43.43	-41.93	-40.41	-34.53	-28.63	-22.17
YBADJ	TRU28	-15.03	-7.44	0.37	8.18	15.74	22.09
YBADJ	TRU29	31.64	36.94	41.12	44.05	45.64	45.84
YBADJ	TRU29	44.65	42.49	40.29	33.73	27.18	20.11
YBADJ	TRU29	12.44	4.38	-3.81	-11.88	-19.60	-25.99
YBADJ	TRU29	-31.64	-36.94	-41.12	-44.05	-45.64	-45.84
YBADJ	TRU29	-44.65	-42.49	-40.29	-33.73	-27.18	-20.11

YBADJ	TRU29	-12.44	-4.38	3.81	11.88	19.60	25.99
YBADJ	TRU30	35.43	40.54	44.42	46.95	48.06	47.70
YBADJ	TRU30	45.90	43.08	40.21	32.98	25.79	18.12
YBADJ	TRU30	9.89	1.37	-7.19	-15.54	-23.41	-29.85
YBADJ	TRU30	-35.43	-40.54	-44.42	-46.95	-48.06	-47.70
YBADJ	TRU30	-45.90	-43.08	-40.21	-32.98	-25.79	-18.12
YBADJ	TRU30	-9.89	-1.37	7.19	15.54	23.41	29.85
YBADJ	TRU31	39.34	44.25	47.82	49.94	50.54	49.60
YBADJ	TRU31	47.16	43.66	40.10	32.18	24.32	16.02
YBADJ	TRU31	7.24	-1.76	-10.70	-19.33	-27.36	-33.84
YBADJ	TRU31	-39.34	-44.25	-47.82	-49.94	-50.54	-49.60
YBADJ	TRU31	-47.16	-43.66	-40.10	-32.18	-24.32	-16.02
YBADJ	TRU31	-7.24	1.76	10.70	19.33	27.36	33.84
YBADJ	TRU32	43.28	47.98	51.21	52.90	52.98	51.44
YBADJ	TRU32	48.35	44.16	39.89	31.27	22.74	13.82
YBADJ	TRU32	4.49	-4.99	-14.31	-23.19	-31.38	-37.88
YBADJ	TRU32	-43.28	-47.98	-51.21	-52.90	-52.98	-51.44
YBADJ	TRU32	-48.35	-44.16	-39.89	-31.27	-22.74	-13.82
YBADJ	TRU32	-4.49	4.99	14.31	23.19	31.38	37.88
YBADJ	TRU33	47.23	51.74	54.68	55.95	55.53	53.42
YBADJ	TRU33	49.68	44.82	39.85	30.54	21.33	11.78
YBADJ	TRU33	1.87	-8.09	-17.81	-26.99	-35.34	-41.90
YBADJ	TRU33	-47.23	-51.74	-54.68	-55.95	-55.53	-53.42
YBADJ	TRU33	-49.68	-44.82	-39.85	-30.54	-21.33	-11.78
YBADJ	TRU33	-1.87	8.09	17.81	26.99	35.34	41.90
YBADJ	TRU34	54.86	58.96	61.28	61.73	60.30	57.05
YBADJ	TRU34	52.06	45.87	39.54	28.88	18.37	7.61
YBADJ	TRU34	-3.38	-14.27	-24.72	-34.42	-43.08	-49.70
YBADJ	TRU34	-54.86	-58.96	-61.28	-61.73	-60.30	-57.05
YBADJ	TRU34	-52.06	-45.87	-39.54	-28.88	-18.37	-7.61
YBADJ	TRU34	3.38	14.27	24.72	34.42	43.08	49.70
YBADJ	TRU35	58.78	62.72	64.74	64.80	62.89	59.07
YBADJ	TRU35	53.46	46.60	39.58	28.23	17.04	5.65
YBADJ	TRU35	-5.91	-17.29	-28.15	-38.15	-46.99	-53.68
YBADJ	TRU35	-58.78	-62.72	-64.74	-64.80	-62.89	-59.07
YBADJ	TRU35	-53.46	-46.60	-39.58	-28.23	-17.04	-5.65
YBADJ	TRU35	5.91	17.29	28.15	38.15	46.99	53.68
YBADJ	TRU36	62.61	66.35	68.07	67.72	65.32	60.92
YBADJ	TRU36	54.68	47.16	39.46	27.43	15.59	3.60
YBADJ	TRU36	-8.51	-20.36	-31.59	-41.86	-50.86	-57.59
YBADJ	TRU36	-62.61	-66.35	-68.07	-67.72	-65.31	-60.92
YBADJ	TRU36	-54.68	-47.16	-39.46	-27.43	-15.59	-3.60
YBADJ	TRU36	8.51	20.36	31.59	41.86	50.86	57.59
YBADJ	TRU37	66.40	69.95	71.38	70.63	67.74	62.79
YBADJ	TRU37	55.94	47.76	39.39	26.69	14.21	1.60
YBADJ	TRU37	-11.05	-23.36	-34.97	-45.51	-54.68	-61.45
YBADJ	TRU37	-66.40	-69.95	-71.38	-70.63	-67.74	-62.79
YBADJ	TRU37	-55.94	-47.76	-39.39	-26.69	-14.21	-1.60
YBADJ	TRU37	11.05	23.36	34.97	45.51	54.68	61.45
YBADJ	TRU38	70.30	73.65	74.76	73.60	70.21	64.68
YBADJ	TRU38	57.19	48.33	39.27	25.88	12.73	-0.49
YBADJ	TRU38	-13.70	-26.49	-38.48	-49.30	-58.62	-65.43
YBADJ	TRU38	-70.30	-73.65	-74.76	-73.60	-70.21	-64.68
YBADJ	TRU38	-57.19	-48.33	-39.27	-25.88	-12.73	0.49
YBADJ	TRU38	13.70	26.49	38.48	49.30	58.62	65.43
YBADJ	TRU39	74.25	77.39	78.17	76.57	72.65	66.52

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YBADJ    TRU39          58.37    48.83    39.06    24.97    11.15    -2.70
YBADJ    TRU39         -16.46   -29.73   -42.09   -53.17   -62.64   -69.48
YBADJ    TRU39         -74.25   -77.39   -78.17   -76.57   -72.65   -66.52
YBADJ    TRU39         -58.37   -48.83   -39.06   -24.97   -11.15     2.70
YBADJ    TRU39          16.46    29.73    42.09    53.17    62.64    69.48

YBADJ    TRU40          78.21    81.15    81.63    79.63    75.20    68.50
YBADJ    TRU40          59.71    49.49    39.02    24.23     9.74    -4.74
YBADJ    TRU40         -19.08   -32.83   -45.59   -56.96   -66.61   -73.50
YBADJ    TRU40         -78.21   -81.15   -81.63   -79.63   -75.20   -68.50
YBADJ    TRU40         -59.71   -49.49   -39.02   -24.23    -9.74     4.74
YBADJ    TRU40          19.08    32.83    45.59    56.96    66.61    73.50

YBADJ    TRU41          85.77    88.30    88.14    85.31    79.89    72.04
YBADJ    TRU41          62.00    50.45    38.63    22.50     6.72    -8.95
YBADJ    TRU41         -24.36   -39.02   -52.50   -64.38   -74.31   -81.25
YBADJ    TRU41         -85.77   -88.30   -88.14   -85.31   -79.89   -72.04
YBADJ    TRU41         -61.99   -50.45   -38.63   -22.50    -6.72     8.95
YBADJ    TRU41          24.36    39.02    52.50    64.38    74.31    81.25

YBADJ    TRU42          89.69    92.05    91.61    88.38    82.47    74.05
YBADJ    TRU42          63.38    51.17    38.66    21.84     5.39   -10.92
YBADJ    TRU42         -26.89   -42.05   -55.93   -68.11   -78.22   -85.23
YBADJ    TRU42         -89.69   -92.05   -91.61   -88.38   -82.47   -74.05
YBADJ    TRU42         -63.38   -51.17   -38.66   -21.84    -5.39    10.92
YBADJ    TRU42          26.89    42.05    55.93    68.11    78.22    85.23

YBADJ    TRU43          93.53    95.69    94.94    91.30    84.90    75.91
YBADJ    TRU43          64.62    51.74    38.55    21.05     3.95   -12.97
YBADJ    TRU43         -29.49   -45.12   -59.37   -71.82   -82.09   -89.14
YBADJ    TRU43         -93.53   -95.69   -94.94   -91.30   -84.90   -75.91
YBADJ    TRU43         -64.62   -51.74   -38.55   -21.05    -3.95    12.97
YBADJ    TRU43          29.49    45.12    59.37    71.82    82.09    89.14

YBADJ    TRU44          97.31    99.29    98.24    94.21    87.32    77.77
YBADJ    TRU44          65.86    52.33    38.47    20.30     2.55   -14.97
YBADJ    TRU44         -32.03   -48.12   -62.75   -75.48   -85.91   -93.00
YBADJ    TRU44         -97.31   -99.29   -98.24   -94.21   -87.32   -77.77
YBADJ    TRU44         -65.86   -52.33   -38.47   -20.30    -2.55    14.97
YBADJ    TRU44          32.03    48.12    62.75    75.48    85.91    93.00

YBADJ    TRU45         101.21   102.98   101.63    97.18    89.78    79.66
YBADJ    TRU45          67.11    52.91    38.35    19.49     1.08   -17.06
YBADJ    TRU45         -34.68   -51.25   -66.26   -79.26   -89.85   -96.98
YBADJ    TRU45        -101.21  -102.98  -101.63   -97.18   -89.78   -79.66
YBADJ    TRU45         -67.11   -52.91   -38.35   -19.49    -1.08    17.06
YBADJ    TRU45          34.68    51.25    66.26    79.26    89.85    96.98

YBADJ    TRU46         105.16   106.72   105.03   100.15    92.23    81.50
YBADJ    TRU46          68.30    53.40    38.14    18.58    -0.50   -19.27
YBADJ    TRU46         -37.45   -54.49   -69.87   -83.13   -93.87  -101.03
YBADJ    TRU46        -105.16  -106.72  -105.03  -100.15   -92.23   -81.50
YBADJ    TRU46         -68.30   -53.40   -38.14   -18.58     0.50    19.27
YBADJ    TRU46          37.45    54.49    69.87    83.13    93.87   101.03

YBADJ    TTP1         -102.90   -85.77   -66.02   -44.27   -21.18     2.56
YBADJ    TTP1           26.22    49.46     0.00     0.00   106.08   119.12
YBADJ    TTP1          128.54   134.06   135.50   132.83   126.12   116.30
YBADJ    TTP1          102.90    85.77    66.02    44.27    21.18    -2.56
YBADJ    TTP1          -26.22   -49.46     0.00     0.00  -106.08  -119.12
YBADJ    TTP1         -128.54  -134.06  -135.50  -132.83  -126.12  -116.30

YBADJ    TTP2         -100.05   -83.06   -63.56   -42.11   -19.39     3.91
YBADJ    TTP2           27.10    49.85     0.00     0.00   104.97   117.56
YBADJ    TTP2          126.57   131.74   132.91   130.04   123.22   113.38
YBADJ    TTP2          100.05    83.06    63.56    42.11    19.39    -3.91
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YBADJ	TTP2	-27.10	-49.85	0.00	0.00	-104.97	-117.56
YBADJ	TTP2	-126.57	-131.74	-132.91	-130.04	-123.22	-113.38
YBADJ	TTP3	-97.05	-80.20	-60.91	-39.78	-17.43	5.44
YBADJ	TTP3	28.15	50.38	0.00	0.00	103.92	116.03
YBADJ	TTP3	124.61	129.41	130.27	127.18	120.22	110.33
YBADJ	TTP3	97.05	80.20	60.91	39.78	17.43	-5.44
YBADJ	TTP3	-28.15	-50.38	0.00	0.00	-103.92	-116.03
YBADJ	TTP3	-124.61	-129.41	-130.27	-127.18	-120.22	-110.33
YBADJ	TTP4	-93.98	-77.31	-58.30	-37.52	-15.59	6.80
YBADJ	TTP4	28.99	50.68	0.00	0.00	102.61	114.23
YBADJ	TTP4	122.39	126.83	127.41	124.12	117.06	107.17
YBADJ	TTP4	93.98	77.31	58.30	37.52	15.59	-6.80
YBADJ	TTP4	-28.99	-50.68	0.00	0.00	-102.61	-114.23
YBADJ	TTP4	-122.39	-126.83	-127.41	-124.12	-117.06	-107.17
YBADJ	TTP5	-90.99	-74.49	-55.72	-35.26	-13.73	8.22
YBADJ	TTP5	29.92	51.09	0.00	0.00	101.45	112.61
YBADJ	TTP5	120.34	124.41	124.71	121.21	114.04	104.12
YBADJ	TTP5	90.99	74.49	55.72	35.26	13.73	-8.22
YBADJ	TTP5	-29.92	-51.09	0.00	0.00	-101.45	-112.61
YBADJ	TTP5	-120.34	-124.41	-124.71	-121.21	-114.04	-104.12
YBADJ	TTP6	-88.10	-71.70	-53.13	-32.95	-11.76	9.79
YBADJ	TTP6	31.04	51.72	0.00	0.00	100.57	111.25
YBADJ	TTP6	118.55	122.25	122.24	118.51	111.18	101.20
YBADJ	TTP6	88.10	71.70	53.13	32.94	11.76	-9.79
YBADJ	TTP6	-31.04	-51.72	0.00	0.00	-100.57	-111.25
YBADJ	TTP6	-118.55	-122.25	-122.24	-118.51	-111.18	-101.20
YBADJ	TTP7	-85.26	-69.04	-50.72	-30.86	-10.06	11.04
YBADJ	TTP7	31.81	51.99	0.00	0.00	99.34	109.58
YBADJ	TTP7	116.49	119.86	119.59	115.68	108.26	98.28
YBADJ	TTP7	85.26	69.04	50.72	30.86	10.06	-11.04
YBADJ	TTP7	-31.81	-51.99	0.00	0.00	-99.34	-109.58
YBADJ	TTP7	-116.49	-119.86	-119.59	-115.68	-108.26	-98.28
YBADJ	TTP8	-82.40	-66.33	-48.25	-28.70	-8.27	12.40
YBADJ	TTP8	32.70	52.38	0.00	0.00	98.23	108.01
YBADJ	TTP8	114.52	117.54	116.99	112.89	105.36	95.35
YBADJ	TTP8	82.40	66.33	48.25	28.70	8.27	-12.40
YBADJ	TTP8	-32.70	-52.38	0.00	0.00	-98.23	-108.01
YBADJ	TTP8	-114.52	-117.54	-116.99	-112.89	-105.36	-95.35
YBADJ	TTP9	-79.41	-63.47	-45.61	-26.37	-6.32	13.92
YBADJ	TTP9	33.74	52.91	0.00	0.00	97.19	106.49
YBADJ	TTP9	112.56	115.21	114.36	110.03	102.36	92.31
YBADJ	TTP9	79.41	63.47	45.61	26.37	6.32	-13.92
YBADJ	TTP9	-33.74	-52.91	0.00	0.00	-97.19	-106.49
YBADJ	TTP9	-112.56	-115.21	-114.36	-110.03	-102.36	-92.31
YBADJ	TTP10	-76.33	-60.58	-42.99	-24.10	-4.47	15.29
YBADJ	TTP10	34.59	53.21	0.00	0.00	95.87	104.69
YBADJ	TTP10	110.33	112.62	111.49	106.97	99.20	89.14
YBADJ	TTP10	76.33	60.58	42.99	24.10	4.47	-15.29
YBADJ	TTP10	-34.59	-53.21	0.00	0.00	-95.87	-104.69
YBADJ	TTP10	-110.33	-112.62	-111.49	-106.97	-99.20	-89.14
YBADJ	TTP11	-73.35	-57.76	-40.42	-21.85	-2.61	16.71
YBADJ	TTP11	35.51	53.62	0.00	83.79	94.72	103.07
YBADJ	TTP11	108.29	110.22	108.80	104.07	96.18	86.10
YBADJ	TTP11	73.35	57.76	40.42	21.85	2.61	-16.71
YBADJ	TTP11	-35.51	-53.62	0.00	-83.80	-94.72	-103.07
YBADJ	TTP11	-108.29	-110.22	-108.80	-104.07	-96.18	-86.10

YBADJ	TTP12	-70.46	-54.98	-37.83	-19.53	-0.64	18.27
YBADJ	TTP12	36.63	54.25	0.00	83.41	93.83	101.71
YBADJ	TTP12	106.50	108.06	106.33	101.37	93.33	83.18
YBADJ	TTP12	70.46	54.98	37.83	19.53	0.64	-18.27
YBADJ	TTP12	-36.63	-54.25	0.00	-83.41	-93.83	-101.71
YBADJ	TTP12	-106.50	-108.06	-106.33	-101.37	-93.33	-83.18
YBADJ	TTP13	-67.24	-51.93	-35.04	-17.09	1.38	19.81
YBADJ	TTP13	37.64	54.70	0.00	82.72	92.59	99.96
YBADJ	TTP13	104.29	105.46	103.42	98.24	90.07	79.89
YBADJ	TTP13	67.24	51.93	35.04	17.09	-1.38	-19.81
YBADJ	TTP13	-37.64	-54.70	0.00	-82.72	-92.59	-99.96
YBADJ	TTP13	-104.29	-105.46	-103.42	-98.24	-90.07	-79.89
YBADJ	TTP14	-64.38	-49.23	-32.57	-14.93	3.17	21.17
YBADJ	TTP14	38.52	55.09	0.00	82.09	91.48	98.40
YBADJ	TTP14	102.33	103.15	100.83	95.45	87.17	76.97
YBADJ	TTP14	64.38	49.23	32.57	14.93	-3.17	-21.17
YBADJ	TTP14	-38.52	-55.09	0.00	-82.09	-91.48	-98.40
YBADJ	TTP14	-102.33	-103.15	-100.83	-95.45	-87.17	-76.97
YBADJ	TTP15	-61.38	-46.36	-29.93	-12.59	5.13	22.69
YBADJ	TTP15	39.57	55.62	0.00	81.56	90.44	96.87
YBADJ	TTP15	100.37	100.81	98.19	92.59	84.17	73.92
YBADJ	TTP15	61.38	46.36	29.93	12.59	-5.13	-22.69
YBADJ	TTP15	-39.57	-55.62	0.00	-81.56	-90.44	-96.87
YBADJ	TTP15	-100.37	-100.81	-98.19	-92.59	-84.17	-73.92
YBADJ	TTP16	-58.31	-43.47	-27.32	-10.33	6.97	24.06
YBADJ	TTP16	40.42	55.93	0.00	80.78	89.13	95.09
YBADJ	TTP16	98.15	98.23	95.33	89.53	81.02	70.76
YBADJ	TTP16	58.31	43.47	27.32	10.33	-6.97	-24.06
YBADJ	TTP16	-40.42	-55.93	0.00	-80.78	-89.13	-95.09
YBADJ	TTP16	-98.15	-98.23	-95.33	-89.53	-81.02	-70.76
YBADJ	TTP17	-55.33	-40.65	-24.73	-8.07	8.84	25.49
YBADJ	TTP17	41.35	56.34	0.00	80.13	87.97	93.46
YBADJ	TTP17	96.10	95.82	92.63	86.63	77.99	67.71
YBADJ	TTP17	55.33	40.65	24.73	8.07	-8.84	-25.49
YBADJ	TTP17	-41.35	-56.34	0.00	-80.13	-87.97	-93.46
YBADJ	TTP17	-96.10	-95.82	-92.63	-86.63	-77.99	-67.71
YBADJ	TTP18	-52.43	-37.86	-22.14	-5.75	10.81	27.05
YBADJ	TTP18	42.46	56.97	0.00	79.74	87.09	92.10
YBADJ	TTP18	94.31	93.66	90.16	83.92	75.14	64.79
YBADJ	TTP18	52.43	37.86	22.14	5.75	-10.81	-27.05
YBADJ	TTP18	-42.46	-56.97	0.00	-79.74	-87.09	-92.10
YBADJ	TTP18	-94.31	-93.66	-90.16	-83.92	-75.14	-64.79
YBADJ	TTP19	-49.23	-34.86	-19.42	-3.39	12.73	28.48
YBADJ	TTP19	43.35	57.29	0.00	78.92	85.73	90.24
YBADJ	TTP19	92.01	90.98	87.19	80.75	71.85	61.50
YBADJ	TTP19	49.23	34.86	19.42	3.39	-12.74	-28.48
YBADJ	TTP19	-43.35	-57.29	0.00	-78.92	-85.73	-90.24
YBADJ	TTP19	-92.01	-90.98	-87.19	-80.75	-71.85	-61.50
YBADJ	TTP20	-46.38	-32.15	-16.95	-1.23	14.52	29.83
YBADJ	TTP20	44.24	57.68	0.00	78.30	84.62	88.67
YBADJ	TTP20	90.04	88.67	84.60	77.96	68.96	58.58
YBADJ	TTP20	46.38	32.15	16.95	1.23	-14.52	-29.83
YBADJ	TTP20	-44.24	-57.68	0.00	-78.30	-84.62	-88.67
YBADJ	TTP20	-90.04	-88.67	-84.60	-77.96	-68.96	-58.58
YBADJ	TTP21	-43.38	-29.29	-14.31	1.10	16.48	31.36
YBADJ	TTP21	45.28	58.21	0.00	77.77	83.57	87.15
YBADJ	TTP21	88.08	86.33	81.96	75.10	65.95	55.53

YBADJ	TTP21	43.38	29.29	14.31	-1.10	-16.48	-31.36
YBADJ	TTP21	-45.28	-58.21	0.00	-77.77	-83.57	-87.15
YBADJ	TTP21	-88.08	-86.33	-81.96	-75.10	-65.95	-55.53
YBADJ	TTP22	-40.31	-26.40	-11.69	3.37	18.33	32.73
YBADJ	TTP22	46.14	58.52	0.00	76.98	82.27	85.36
YBADJ	TTP22	85.86	83.75	79.10	72.04	62.80	52.37
YBADJ	TTP22	40.31	26.40	11.69	-3.37	-18.33	-32.73
YBADJ	TTP22	-46.14	-58.52	0.00	-76.98	-82.27	-85.36
YBADJ	TTP22	-85.86	-83.75	-79.10	-72.04	-62.80	-52.37
YBADJ	TTP23	-37.32	-23.58	-9.11	5.63	20.20	34.15
YBADJ	TTP23	47.07	58.94	0.00	76.33	81.11	83.73
YBADJ	TTP23	83.81	81.34	76.40	69.14	59.77	49.32
YBADJ	TTP23	37.32	23.58	9.11	-5.63	-20.20	-34.15
YBADJ	TTP23	-47.07	-58.94	0.00	-76.33	-81.11	-83.73
YBADJ	TTP23	-83.81	-81.34	-76.40	-69.14	-59.77	-49.32
YBADJ	TTP24	-34.43	-20.79	-6.52	7.94	22.17	35.72
YBADJ	TTP24	48.18	59.56	0.00	75.95	80.23	82.38
YBADJ	TTP24	82.02	79.18	73.93	66.43	56.92	46.40
YBADJ	TTP24	34.43	20.79	6.52	-7.94	-22.17	-35.72
YBADJ	TTP24	-48.18	-59.56	0.00	-75.95	-80.23	-82.38
YBADJ	TTP24	-82.02	-79.18	-73.93	-66.43	-56.92	-46.40
YBADJ	TTP25	-31.69	-18.20	-4.16	10.01	23.87	37.01
YBADJ	TTP25	49.03	59.93	0.00	75.34	79.16	80.87
YBADJ	TTP25	80.13	76.96	71.45	63.76	54.14	43.60
YBADJ	TTP25	31.69	18.20	4.16	-10.01	-23.87	-37.01
YBADJ	TTP25	-49.03	-59.93	0.00	-75.34	-79.16	-80.87
YBADJ	TTP25	-80.13	-76.96	-71.45	-63.76	-54.14	-43.60
YBADJ	TTP26	-28.83	-15.50	-1.69	12.17	25.66	38.37
YBADJ	TTP26	49.91	60.32	0.00	74.72	78.04	79.31
YBADJ	TTP26	78.16	74.64	68.86	60.98	51.24	40.68
YBADJ	TTP26	28.83	15.50	1.69	-12.17	-25.66	-38.37
YBADJ	TTP26	-49.91	-60.32	0.00	-74.72	-78.04	-79.31
YBADJ	TTP26	-78.16	-74.64	-68.86	-60.98	-51.24	-40.68
YBADJ	TTP27	-25.83	-12.63	0.95	14.51	27.62	39.89
YBADJ	TTP27	50.95	60.85	0.00	74.19	77.00	77.78
YBADJ	TTP27	76.20	72.31	66.22	58.11	48.24	37.63
YBADJ	TTP27	25.83	12.63	-0.95	-14.51	-27.62	-39.89
YBADJ	TTP27	-50.95	-60.85	0.00	-74.19	-77.00	-77.78
YBADJ	TTP27	-76.20	-72.31	-66.22	-58.11	-48.24	-37.63
YBADJ	TTP28	-22.76	-9.75	3.56	16.77	29.46	41.26
YBADJ	TTP28	51.80	61.15	0.00	73.39	75.68	75.99
YBADJ	TTP28	73.98	69.73	63.35	55.06	45.09	34.47
YBADJ	TTP28	22.76	9.75	-3.56	-16.77	-29.46	-41.26
YBADJ	TTP28	-51.80	-61.15	0.00	-73.39	-75.68	-75.99
YBADJ	TTP28	-73.98	-69.73	-63.35	-55.06	-45.09	-34.47
YBADJ	TTP29	-19.78	-6.92	6.14	19.02	31.33	42.68
YBADJ	TTP29	52.73	61.56	0.00	72.74	74.53	74.36
YBADJ	TTP29	71.93	67.31	60.65	52.15	42.06	31.42
YBADJ	TTP29	19.78	6.92	-6.14	-19.02	-31.33	-42.68
YBADJ	TTP29	-52.73	-61.56	0.00	-72.74	-74.53	-74.36
YBADJ	TTP29	-71.93	-67.31	-60.65	-52.15	-42.06	-31.42
YBADJ	TTP30	-16.88	-4.14	8.73	21.34	33.30	44.24
YBADJ	TTP30	53.84	62.19	0.00	72.36	73.64	73.00
YBADJ	TTP30	70.14	65.15	58.18	49.45	39.21	28.50
YBADJ	TTP30	16.88	4.14	-8.73	-21.34	-33.30	-44.24
YBADJ	TTP30	-53.84	-62.19	0.00	-72.36	-73.64	-73.00
YBADJ	TTP30	-70.14	-65.15	-58.18	-49.45	-39.21	-28.50

YBADJ	TTP31	-13.62	-1.01	11.64	23.94	35.50	45.99
YBADJ	TTP31	55.08	62.88	0.00	71.90	72.63	71.46
YBADJ	TTP31	68.12	62.71	55.39	46.40	35.99	25.21
YBADJ	TTP31	13.62	1.01	-11.64	-23.94	-35.50	-45.99
YBADJ	TTP31	-55.08	-62.88	0.00	-71.90	-72.63	-71.46
YBADJ	TTP31	-68.12	-62.71	-55.39	-46.40	-35.99	-25.21
YBADJ	TTP32	-10.77	1.70	14.11	26.10	37.29	47.35
YBADJ	TTP32	55.97	63.27	0.00	71.28	71.52	69.90
YBADJ	TTP32	66.15	60.40	52.81	43.61	33.09	22.29
YBADJ	TTP32	10.77	-1.70	-14.11	-26.10	-37.29	-47.35
YBADJ	TTP32	-55.97	-63.27	0.00	-71.28	-71.52	-69.90
YBADJ	TTP32	-66.15	-60.40	-52.81	-43.61	-33.09	-22.29
YBADJ	TTP33	-7.76	4.56	16.75	28.43	39.25	48.87
YBADJ	TTP33	57.01	63.79	0.00	70.75	70.48	68.37
YBADJ	TTP33	64.19	58.06	50.16	40.74	30.09	19.24
YBADJ	TTP33	7.76	-4.56	-16.75	-28.43	-39.25	-48.87
YBADJ	TTP33	-57.01	-63.79	0.00	-70.75	-70.48	-68.37
YBADJ	TTP33	-64.19	-58.06	-50.16	-40.74	-30.09	-19.24
YBADJ	TTP34	-4.69	7.45	19.37	30.70	41.10	50.24
YBADJ	TTP34	57.86	64.11	0.00	69.96	69.17	66.58
YBADJ	TTP34	61.98	55.49	47.31	37.69	26.93	16.08
YBADJ	TTP34	4.69	-7.45	-19.37	-30.70	-41.10	-50.24
YBADJ	TTP34	-57.86	-64.11	0.00	-69.96	-69.17	-66.58
YBADJ	TTP34	-61.98	-55.48	-47.31	-37.69	-26.93	-16.08
YBADJ	TTP35	-1.71	10.28	21.95	32.96	42.96	51.66
YBADJ	TTP35	58.80	64.52	0.00	69.31	68.01	64.96
YBADJ	TTP35	59.92	53.07	44.61	34.79	23.91	13.03
YBADJ	TTP35	1.71	-10.28	-21.95	-32.96	-42.96	-51.66
YBADJ	TTP35	-58.80	-64.52	0.00	-69.31	-68.01	-64.96
YBADJ	TTP35	-59.92	-53.07	-44.61	-34.79	-23.91	-13.03
YBADJ	TTP36	1.19	13.06	24.54	35.27	44.93	53.23
YBADJ	TTP36	59.91	65.14	0.00	68.93	67.13	63.60
YBADJ	TTP36	58.14	50.91	42.14	32.08	21.05	10.11
YBADJ	TTP36	-1.19	-13.06	-24.54	-35.27	-44.93	-53.23
YBADJ	TTP36	-59.91	-65.14	0.00	-68.93	-67.13	-63.60
YBADJ	TTP36	-58.14	-50.91	-42.14	-32.08	-21.05	-10.11
YBADJ	TTP37	4.50	16.18	27.37	37.72	46.93	54.72
YBADJ	TTP37	60.84	65.49	0.00	68.09	65.73	61.68
YBADJ	TTP37	55.76	48.14	39.06	28.79	17.65	6.70
YBADJ	TTP37	-4.50	-16.18	-27.37	-37.72	-46.93	-54.72
YBADJ	TTP37	-60.84	-65.49	0.00	-68.09	-65.73	-61.68
YBADJ	TTP37	-55.76	-48.14	-39.06	-28.79	-17.65	-6.70
YBADJ	TTP38	7.36	18.88	29.84	39.88	48.72	56.07
YBADJ	TTP38	61.72	65.88	0.00	67.46	64.62	60.11
YBADJ	TTP38	53.79	45.82	36.47	26.01	14.76	3.78
YBADJ	TTP38	-7.36	-18.88	-29.84	-39.88	-48.72	-56.07
YBADJ	TTP38	-61.72	-65.88	0.00	-67.46	-64.62	-60.11
YBADJ	TTP38	-53.79	-45.82	-36.47	-26.01	-14.76	-3.78
YBADJ	TTP39	10.36	21.75	32.48	42.22	50.68	57.60
YBADJ	TTP39	62.77	66.41	0.00	66.93	63.57	58.59
YBADJ	TTP39	51.83	43.49	33.83	23.14	11.75	0.73
YBADJ	TTP39	-10.36	-21.75	-32.48	-42.22	-50.68	-57.60
YBADJ	TTP39	-62.77	-66.41	0.00	-66.93	-63.57	-58.59
YBADJ	TTP39	-51.83	-43.49	-33.83	-23.14	-11.75	-0.73
YBADJ	TTP40	13.43	24.64	35.09	44.49	52.53	58.97
YBADJ	TTP40	63.62	66.72	0.00	66.15	62.27	56.80

YBADJ	TTP40	49.61	40.91	30.97	20.09	8.60	-2.43
YBADJ	TTP40	-13.43	-24.64	-35.09	-44.49	-52.53	-58.97
YBADJ	TTP40	-63.62	-66.72	0.00	-66.15	-62.27	-56.80
YBADJ	TTP40	-49.61	-40.91	-30.97	-20.09	-8.60	2.43
YBADJ	TTP41	16.41	27.46	37.68	46.75	54.39	60.39
YBADJ	TTP41	64.55	67.13	0.00	65.50	61.11	55.17
YBADJ	TTP41	47.56	38.50	28.27	17.18	5.57	-5.48
YBADJ	TTP41	-16.41	-27.46	-37.68	-46.75	-54.39	-60.39
YBADJ	TTP41	-64.55	-67.13	0.00	-65.50	-61.11	-55.17
YBADJ	TTP41	-47.56	-38.50	-28.27	-17.18	-5.57	5.48
YBADJ	TTP42	19.31	30.25	40.26	49.06	56.36	61.96
YBADJ	TTP42	65.66	67.76	0.00	65.11	60.22	53.82
YBADJ	TTP42	45.77	36.34	25.80	14.48	2.72	-8.40
YBADJ	TTP42	-19.31	-30.25	-40.26	-49.06	-56.36	-61.96
YBADJ	TTP42	-65.66	-67.76	0.00	-65.11	-60.22	-53.82
YBADJ	TTP42	-45.77	-36.34	-25.80	-14.48	-2.72	8.40
YBADJ	TTP43	22.07	32.88	42.69	51.20	58.16	63.36
YBADJ	TTP43	66.62	68.24	0.00	64.62	59.27	52.42
YBADJ	TTP43	43.97	34.20	23.38	11.85	-0.04	-11.20
YBADJ	TTP43	-22.07	-32.88	-42.69	-51.20	-58.16	-63.36
YBADJ	TTP43	-66.62	-68.24	0.00	-64.62	-59.27	-52.42
YBADJ	TTP43	-43.97	-34.20	-23.38	-11.85	0.04	11.20
YBADJ	TTP44	24.92	35.58	45.16	53.36	59.95	64.71
YBADJ	TTP44	67.51	68.63	0.00	64.00	58.15	50.85
YBADJ	TTP44	42.00	31.88	20.79	9.06	-2.93	-14.12
YBADJ	TTP44	-24.92	-35.58	-45.16	-53.36	-59.95	-64.71
YBADJ	TTP44	-67.51	-68.63	0.00	-64.00	-58.15	-50.85
YBADJ	TTP44	-42.00	-31.88	-20.79	-9.06	2.93	14.12
YBADJ	TTP45	27.92	38.45	47.80	55.70	61.91	66.24
YBADJ	TTP45	68.55	69.16	0.00	63.47	57.11	49.33
YBADJ	TTP45	40.04	29.54	18.15	6.20	-5.94	-17.17
YBADJ	TTP45	-27.92	-38.45	-47.80	-55.70	-61.91	-66.24
YBADJ	TTP45	-68.55	-69.16	0.00	-63.47	-57.11	-49.33
YBADJ	TTP45	-40.04	-29.54	-18.15	-6.20	5.94	17.17
YBADJ	TTP46	30.99	41.33	50.41	57.96	63.75	67.60
YBADJ	TTP46	69.40	69.46	0.00	62.67	55.80	47.53
YBADJ	TTP46	37.82	26.96	15.29	3.14	-9.09	-20.33
YBADJ	TTP46	-30.99	-41.33	-50.41	-57.96	-63.75	-67.60
YBADJ	TTP46	-69.40	-69.46	0.00	-62.67	-55.80	-47.53
YBADJ	TTP46	-37.82	-26.96	-15.29	-3.14	9.09	20.33
YBADJ	TTP47	33.98	44.16	52.99	60.22	65.62	69.02
YBADJ	TTP47	70.33	69.88	0.00	62.03	54.64	45.90
YBADJ	TTP47	35.77	24.55	12.58	0.24	-12.12	-23.38
YBADJ	TTP47	-33.98	-44.16	-52.99	-60.22	-65.62	-69.02
YBADJ	TTP47	-70.33	-69.88	0.00	-62.03	-54.64	-45.90
YBADJ	TTP47	-35.77	-24.55	-12.58	-0.24	12.12	23.38
YBADJ	TTP48	36.87	46.94	55.58	62.53	67.59	70.58
YBADJ	TTP48	71.44	70.50	0.00	61.64	53.75	44.55
YBADJ	TTP48	33.98	22.39	10.12	-2.47	-14.97	-26.30
YBADJ	TTP48	-36.87	-46.94	-55.58	-62.53	-67.59	-70.58
YBADJ	TTP48	-71.44	-70.50	0.00	-61.64	-53.75	-44.55
YBADJ	TTP48	-33.98	-22.39	-10.12	2.47	14.97	26.30
YBADJ	TTP49	40.21	50.10	58.47	65.07	69.69	72.19
YBADJ	TTP49	72.49	70.98	0.00	60.93	52.47	42.74
YBADJ	TTP49	31.70	19.70	7.10	-5.71	-18.35	-29.71
YBADJ	TTP49	-40.21	-50.10	-58.47	-65.07	-69.69	-72.19
YBADJ	TTP49	-72.49	-70.98	0.00	-60.93	-52.47	-42.74

YBADJ	TTP49	-31.70	-19.70	-7.10	5.71	18.35	29.71
YBADJ	TTP50	43.06	52.81	60.94	67.23	71.47	73.54
YBADJ	TTP50	73.38	71.36	0.00	60.30	51.36	41.17
YBADJ	TTP50	29.73	17.39	4.51	-8.50	-21.25	-32.63
YBADJ	TTP50	-43.06	-52.81	-60.94	-67.23	-71.47	-73.54
YBADJ	TTP50	-73.38	-71.36	0.00	-60.30	-51.36	-41.17
YBADJ	TTP50	-29.73	-17.39	-4.51	8.50	21.25	32.63
YBADJ	TTP51	46.07	55.67	63.58	69.56	73.43	75.07
YBADJ	TTP51	74.42	71.89	0.00	59.77	50.32	39.65
YBADJ	TTP51	27.77	15.05	1.87	-11.36	-24.25	-35.68
YBADJ	TTP51	-46.07	-55.67	-63.58	-69.56	-73.43	-75.07
YBADJ	TTP51	-74.42	-71.89	0.00	-59.77	-50.32	-39.65
YBADJ	TTP51	-27.77	-15.05	-1.87	11.36	24.25	35.68
YBADJ	TTP52	49.14	58.56	66.20	71.83	75.28	76.44
YBADJ	TTP52	75.28	72.21	0.00	58.99	49.01	37.86
YBADJ	TTP52	25.56	12.48	-0.98	-14.41	-27.41	-38.84
YBADJ	TTP52	-49.14	-58.56	-66.20	-71.83	-75.28	-76.44
YBADJ	TTP52	-75.28	-72.21	0.00	-58.99	-49.01	-37.86
YBADJ	TTP52	-25.56	-12.48	0.98	14.41	27.41	38.84
YBADJ	TTP53	52.12	61.38	68.78	74.08	77.14	77.85
YBADJ	TTP53	76.20	72.61	0.00	58.33	47.85	36.22
YBADJ	TTP53	23.50	10.06	-3.69	-17.32	-30.43	-41.89
YBADJ	TTP53	-52.12	-61.38	-68.78	-74.08	-77.14	-77.85
YBADJ	TTP53	-76.20	-72.61	0.00	-58.33	-47.85	-36.22
YBADJ	TTP53	-23.50	-10.06	3.69	17.32	30.43	41.89
YBADJ	TTP54	55.02	64.17	71.37	76.40	79.12	79.42
YBADJ	TTP54	77.32	73.24	0.00	57.95	46.97	34.88
YBADJ	TTP54	21.72	7.90	-6.15	-20.02	-33.29	-44.81
YBADJ	TTP54	-55.02	-64.17	-71.37	-76.40	-79.12	-79.42
YBADJ	TTP54	-77.32	-73.24	0.00	-57.95	-46.97	-34.88
YBADJ	TTP54	-21.72	-7.90	6.15	20.02	33.29	44.81
YBADJ	TTP55	57.95	66.90	73.82	78.50	80.79	80.62
YBADJ	TTP55	78.01	73.41	0.00	57.06	45.58	33.03
YBADJ	TTP55	19.48	5.34	-8.97	-23.01	-36.34	-47.85
YBADJ	TTP55	-57.95	-66.90	-73.82	-78.50	-80.79	-80.62
YBADJ	TTP55	-78.01	-73.41	0.00	-57.06	-45.58	-33.03
YBADJ	TTP55	-19.48	-5.34	8.97	23.01	36.34	47.85
YBADJ	TTP56	60.81	69.61	76.30	80.66	82.58	81.98
YBADJ	TTP56	78.90	73.80	0.00	56.43	44.47	31.47
YBADJ	TTP56	17.51	3.01	-11.57	-25.80	-39.25	-50.78
YBADJ	TTP56	-60.81	-69.61	-76.30	-80.66	-82.58	-81.98
YBADJ	TTP56	-78.90	-73.80	0.00	-56.43	-44.47	-31.47
YBADJ	TTP56	-17.51	-3.01	11.57	25.80	39.25	50.78
YBADJ	TTP57	63.81	72.47	78.93	82.99	84.53	83.50
YBADJ	TTP57	79.94	74.32	0.00	55.90	43.43	29.95
YBADJ	TTP57	15.55	0.69	-14.20	-28.66	-42.24	-53.82
YBADJ	TTP57	-63.81	-72.47	-78.93	-82.99	-84.53	-83.50
YBADJ	TTP57	-79.94	-74.32	0.00	-55.90	-43.43	-29.95
YBADJ	TTP57	-15.55	-0.69	14.20	28.66	42.24	53.82
YBADJ	TTP58	66.89	75.37	81.55	85.27	86.39	84.88
YBADJ	TTP58	80.80	74.64	0.00	55.12	42.12	28.15
YBADJ	TTP58	13.33	-1.90	-17.07	-31.72	-45.41	-56.99
YBADJ	TTP58	-66.89	-75.37	-81.55	-85.27	-86.39	-84.88
YBADJ	TTP58	-80.80	-74.64	0.00	-55.12	-42.12	-28.15
YBADJ	TTP58	-13.33	1.90	17.07	31.72	45.41	56.99
YBADJ	TTP59	69.86	78.18	84.12	87.51	88.24	86.29

YBADJ	TTP59	81.72	75.04	0.00	54.46	40.96	26.52
YBADJ	TTP59	11.28	-4.31	-19.77	-34.62	-48.42	-60.03
YBADJ	TTP59	-69.86	-78.18	-84.12	-87.51	-88.24	-86.29
YBADJ	TTP59	-81.72	-75.04	0.00	-54.46	-40.96	-26.52
YBADJ	TTP59	-11.28	4.31	19.77	34.62	48.42	60.03
YBADJ	TTP60	72.76	80.97	86.72	89.83	90.22	87.86
YBADJ	TTP60	82.84	75.67	0.00	54.08	40.08	25.17
YBADJ	TTP60	9.50	-6.46	-22.23	-37.32	-51.28	-62.95
YBADJ	TTP60	-72.76	-80.97	-86.72	-89.83	-90.22	-87.86
YBADJ	TTP60	-82.84	-75.67	0.00	-54.08	-40.08	-25.17
YBADJ	TTP60	-9.50	6.46	22.23	37.32	51.28	62.95
YBADJ	TTP61	76.02	84.10	89.63	92.43	92.42	89.61
YBADJ	TTP61	84.07	0.00	0.00	53.63	39.07	23.63
YBADJ	TTP61	7.48	-8.91	-25.02	-40.37	-54.50	-66.24
YBADJ	TTP61	-76.02	-84.10	-89.63	-92.43	-92.42	-89.61
YBADJ	TTP61	-84.07	0.00	0.00	-53.63	-39.07	-23.63
YBADJ	TTP61	-7.48	8.91	25.02	40.37	54.50	66.24
YBADJ	TTP62	78.88	86.81	92.10	94.60	94.22	90.97
YBADJ	TTP62	84.96	0.00	0.00	53.00	37.95	22.06
YBADJ	TTP62	5.50	-11.23	-27.62	-43.16	-57.40	-69.17
YBADJ	TTP62	-78.88	-86.81	-92.10	-94.60	-94.22	-90.97
YBADJ	TTP62	-84.96	0.00	0.00	-53.00	-37.95	-22.06
YBADJ	TTP62	-5.50	11.23	27.62	43.16	57.40	69.17
YBADJ	TTP63	81.88	89.67	94.74	96.93	96.17	92.49
YBADJ	TTP63	86.00	0.00	0.00	52.47	36.91	20.54
YBADJ	TTP63	3.55	-13.56	-30.25	-46.02	-60.40	-72.21
YBADJ	TTP63	-81.88	-89.67	-94.74	-96.93	-96.17	-92.49
YBADJ	TTP63	-86.00	0.00	0.00	-52.47	-36.91	-20.54
YBADJ	TTP63	-3.55	13.56	30.25	46.02	60.40	72.21
YBADJ	TTP64	84.95	92.56	97.36	99.19	98.02	93.86
YBADJ	TTP64	86.85	0.00	0.00	51.68	35.60	18.74
YBADJ	TTP64	1.32	-16.15	-33.12	-49.09	-63.56	-75.38
YBADJ	TTP64	-84.95	-92.56	-97.36	-99.19	-98.02	-93.86
YBADJ	TTP64	-86.85	0.00	0.00	-51.68	-35.60	-18.74
YBADJ	TTP64	-1.32	16.15	33.12	49.09	63.56	75.38
YBADJ	TTP65	87.93	95.38	99.93	101.44	99.88	95.28
YBADJ	TTP65	87.78	0.00	0.00	51.03	34.44	17.12
YBADJ	TTP65	-0.73	-18.55	-35.81	-51.98	-66.58	-78.42
YBADJ	TTP65	-87.93	-95.38	-99.93	-101.44	-99.88	-95.28
YBADJ	TTP65	-87.78	0.00	0.00	-51.03	-34.44	-17.12
YBADJ	TTP65	0.73	18.55	35.81	51.98	66.58	78.42
YBADJ	TTP66	90.82	98.16	102.52	103.76	101.85	96.84
YBADJ	TTP66	88.89	0.00	0.00	50.64	33.56	15.76
YBADJ	TTP66	-2.51	-20.71	-38.28	-54.69	-69.43	-81.34
YBADJ	TTP66	-90.82	-98.16	-102.52	-103.76	-101.85	-96.84
YBADJ	TTP66	-88.89	0.00	0.00	-50.64	-33.56	-15.76
YBADJ	TTP66	2.51	20.71	38.28	54.69	69.43	81.34
YBADJ	TTP67	93.79	100.95	105.04	105.94	103.62	98.16
YBADJ	TTP67	89.71	0.00	0.00	49.88	32.29	14.03
YBADJ	TTP67	-4.66	-23.20	-41.04	-57.63	-72.48	-84.39
YBADJ	TTP67	-93.79	-100.95	-105.04	-105.94	-103.62	-98.16
YBADJ	TTP67	-89.71	0.00	0.00	-49.88	-32.29	-14.03
YBADJ	TTP67	4.66	23.20	41.04	57.63	72.48	84.39
YBADJ	TTP68	96.64	103.65	107.51	108.10	105.41	99.51
YBADJ	TTP68	90.60	0.00	0.00	49.25	31.18	12.46
YBADJ	TTP68	-6.63	-25.52	-43.63	-60.42	-75.37	-87.31
YBADJ	TTP68	-96.64	-103.65	-107.51	-108.10	-105.41	-99.51

YBADJ	TTP68	-90.60	0.00	0.00	-49.25	-31.18	-12.46
YBADJ	TTP68	6.63	25.52	43.63	60.42	75.37	87.31
YBADJ	TTP69	99.63	106.51	110.14	110.43	107.36	101.03
YBADJ	TTP69	91.63	0.00	0.00	48.72	30.14	10.94
YBADJ	TTP69	-8.58	-27.84	-46.26	-63.28	-78.37	-90.35
YBADJ	TTP69	-99.63	-106.51	-110.14	-110.43	-107.36	-101.03
YBADJ	TTP69	-91.63	0.00	0.00	-48.72	-30.14	-10.94
YBADJ	TTP69	8.58	27.84	46.26	63.28	78.37	90.35
YBADJ	TTP70	102.71	109.40	112.76	112.70	109.21	102.40
YBADJ	TTP70	92.48	0.00	0.00	47.93	28.82	9.14
YBADJ	TTP70	-10.81	-30.43	-49.13	-66.34	-81.53	-93.52
YBADJ	TTP70	-102.71	-109.40	-112.76	-112.70	-109.21	-102.40
YBADJ	TTP70	-92.48	0.00	0.00	-47.93	-28.82	-9.14
YBADJ	TTP70	10.81	30.43	49.13	66.34	81.53	93.52
YBADJ	TTP71	105.69	112.21	115.33	114.95	111.07	103.82
YBADJ	TTP71	93.41	0.00	0.00	47.28	27.67	7.52
YBADJ	TTP71	-12.86	-32.84	-51.83	-69.24	-84.55	-96.56
YBADJ	TTP71	-105.69	-112.21	-115.33	-114.95	-111.07	-103.82
YBADJ	TTP71	-93.41	0.00	0.00	-47.28	-27.67	-7.52
YBADJ	TTP71	12.86	32.84	51.83	69.24	84.55	96.56
YBADJ	TTP72	108.59	115.01	117.93	117.27	113.05	105.39
YBADJ	TTP72	94.53	0.00	0.00	46.89	26.78	6.16
YBADJ	TTP72	-14.65	-35.01	-54.30	-71.95	-87.41	-99.49
YBADJ	TTP72	-108.59	-115.01	-117.93	-117.27	-113.05	-105.39
YBADJ	TTP72	-94.53	0.00	0.00	-46.89	-26.78	-6.16
YBADJ	TTP72	14.65	35.01	54.30	71.95	87.41	99.49
YBADJ	TTP73	111.68	117.94	120.61	119.61	114.99	106.86
YBADJ	TTP73	95.49	0.00	0.00	46.22	25.58	4.47
YBADJ	TTP73	-16.77	-37.51	-57.10	-74.96	-90.54	-102.65
YBADJ	TTP73	-111.68	-117.94	-120.61	-119.61	-114.99	-106.86
YBADJ	TTP73	-95.49	0.00	0.00	-46.22	-25.58	-4.47
YBADJ	TTP73	16.77	37.51	57.10	74.96	90.54	102.65
YBADJ	TTP74	114.55	120.65	123.08	121.78	116.78	108.22
YBADJ	TTP74	96.38	0.00	0.00	45.60	24.47	2.91
YBADJ	TTP74	-18.75	-39.83	-59.70	-77.76	-93.45	-105.58
YBADJ	TTP74	-114.55	-120.65	-123.08	-121.78	-116.78	-108.22
YBADJ	TTP74	-96.38	0.00	0.00	-45.60	-24.47	-2.91
YBADJ	TTP74	18.75	39.83	59.70	77.76	93.45	105.58
YBADJ	TTP75	117.54	123.51	125.72	124.11	118.73	109.74
YBADJ	TTP75	97.42	0.00	0.00	45.07	23.43	1.39
YBADJ	TTP75	-20.70	-42.16	-62.33	-80.61	-96.44	-108.62
YBADJ	TTP75	-117.54	-123.51	-125.72	-124.11	-118.73	-109.74
YBADJ	TTP75	-97.42	0.00	0.00	-45.07	-23.43	-1.39
YBADJ	TTP75	20.70	42.16	62.33	80.61	96.44	108.62
YBADJ	TTP76	120.62	126.40	128.34	126.38	120.58	111.12
YBADJ	TTP76	98.28	0.00	0.00	44.28	22.12	-0.41
YBADJ	TTP76	-22.92	-44.74	-65.20	-83.67	-99.61	-111.79
YBADJ	TTP76	-120.62	-126.40	-128.34	-126.38	-120.58	-111.12
YBADJ	TTP76	-98.28	0.00	0.00	-44.28	-22.12	0.41
YBADJ	TTP76	22.92	44.74	65.20	83.67	99.61	111.79
YBADJ	TTP77	123.59	129.21	130.91	128.63	122.44	112.53
YBADJ	TTP77	99.20	0.00	0.00	43.63	20.96	-2.04
YBADJ	TTP77	-24.97	-47.15	-67.89	-86.57	-102.62	-114.83
YBADJ	TTP77	-123.59	-129.21	-130.91	-128.63	-122.44	-112.53
YBADJ	TTP77	-99.20	0.00	0.00	-43.63	-20.96	2.04
YBADJ	TTP77	24.97	47.15	67.89	86.57	102.62	114.83

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   YBADJ    TTP78          126.49   132.00   133.50   130.95   124.42   114.10
   YBADJ    TTP78          100.32     0.00     0.00    43.25    20.08    -3.39
   YBADJ    TTP78          -26.75   -49.30   -70.36   -89.27  -105.48  -117.75
   YBADJ    TTP78         -126.49  -132.00  -133.50  -130.95  -124.42  -114.10
   YBADJ    TTP78         -100.32     0.00     0.00   -43.25   -20.08     3.39
   YBADJ    TTP78           26.75    49.30    70.36    89.27   105.48   117.75

   YBADJ    TTP79          129.23   134.59   135.86   133.01   126.12   115.39
   YBADJ    TTP79          101.16     0.00     0.00    42.63    19.00    -4.90
   YBADJ    TTP79          -28.65   -51.53   -72.85   -91.95  -108.26  -120.55
   YBADJ    TTP79         -129.23  -134.59  -135.86  -133.01  -126.12  -115.39
   YBADJ    TTP79         -101.16     0.00     0.00   -42.63   -19.00     4.90
   YBADJ    TTP79           28.65    51.53    72.85    91.95   108.26   120.55

   YBADJ    TTP80          132.09   137.30   138.34   135.18   127.91   116.75
   YBADJ    TTP80            0.00     0.00     0.00    42.01    17.89    -6.47
   YBADJ    TTP80          -30.63   -53.85   -75.44   -94.74  -111.16  -123.48
   YBADJ    TTP80         -132.09  -137.30  -138.34  -135.18  -127.91  -116.75
   YBADJ    TTP80            0.00     0.00     0.00   -42.00   -17.89     6.47
   YBADJ    TTP80           30.63    53.85    75.44    94.74   111.16   123.48

   YBADJ    TTP81          135.08   140.16   140.97   137.51   129.86   118.27
   YBADJ    TTP81            0.00     0.00     0.00    41.48    16.85    -7.99
   YBADJ    TTP81          -32.58   -56.18   -78.08   -97.60  -114.16  -126.52
   YBADJ    TTP81         -135.08  -140.16  -140.97  -137.51  -129.86  -118.27
   YBADJ    TTP81            0.00     0.00     0.00   -41.48   -16.85     7.99
   YBADJ    TTP81           32.58    56.18    78.08    97.60   114.16   126.52

   YBADJ    TTP82          138.16   143.06   143.60   139.78   131.72   119.65
   YBADJ    TTP82            0.00     0.00     0.00    40.69    15.54    -9.78
   YBADJ    TTP82          -34.80   -58.77   -80.94  -100.66  -117.32  -129.69
   YBADJ    TTP82         -138.16  -143.06  -143.60  -139.78  -131.71  -119.65
   YBADJ    TTP82            0.00     0.00     0.00   -40.69   -15.54     9.78
   YBADJ    TTP82           34.80    58.77    80.94   100.66   117.32   129.69

   YBADJ    TTP83          141.14   145.87   146.17   142.03   133.58   121.06
   YBADJ    TTP83            0.00     0.00     0.00    40.04    14.38   -11.41
   YBADJ    TTP83          -36.85   -61.17   -83.64  -103.56  -120.33  -132.73
   YBADJ    TTP83         -141.14  -145.87  -146.17  -142.03  -133.58  -121.06
   YBADJ    TTP83            0.00     0.00     0.00   -40.04   -14.38    11.41
   YBADJ    TTP83           36.85    61.17    83.64   103.56   120.33   132.73

   YBADJ    STCK1          158.76   149.08   134.87   116.56    94.71    69.98
   YBADJ    STCK1           43.13    15.34   -11.65   -41.42   -68.91   -93.99
   YBADJ    STCK1         -116.21  -134.91  -149.50  -159.55  -164.76  -164.22
   YBADJ    STCK1         -158.76  -149.08  -134.87  -116.56   -94.71   -69.98
   YBADJ    STCK1          -43.13   -15.34    11.65    41.42    68.91    93.99
   YBADJ    STCK1          116.21   134.91   149.50   159.55   164.76   164.22

   YBADJ    STCK2          160.92   152.93   140.29   123.39   102.74    78.97
   YBADJ    STCK2           52.80    25.40    -1.51   -31.51   -59.52   -85.41
   YBADJ    STCK2         -108.71  -128.70  -144.79  -156.47  -163.40  -164.63
   YBADJ    STCK2         -160.92  -152.93  -140.29  -123.39  -102.74   -78.97
   YBADJ    STCK2          -52.80   -25.40     1.51    31.51    59.52    85.41
   YBADJ    STCK2          108.71   128.70   144.79   156.47   163.40   164.63

   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 1"
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK1        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 1.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT STCK2        HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
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**
**
RE STARTING
   INCLUDED "15639 Ops HRA Mitigated.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE modesto-city-23258\Modesto_18-22.SFC
   PROFFILE modesto-city-23258\Modesto_18-22.PFL
   SURFDATA 23258 2018
   UAIRDATA 23230 2018 OAKLAND/WSO_AP
   PROFBASE 30.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
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OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD ALL "15639 OPS HRA MITIGATED.AD\PE00GALL.PLT" 31
   SUMMFILE "15639 Ops HRA Mitigated.sum"
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of          133 Warning Message(s)
 A Total of            0 Informational Message(s)


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


    ********   WARNING MESSAGES   ********
 SO W320    1417        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1418        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1419        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1420        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1421        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1422        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1423        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1424        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1425        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1426        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1427        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1428        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1429        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1430        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1431        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1432        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1433        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1434        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1435        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1436        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1437        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1438        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1439        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1440        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1441        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1442        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1443        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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 SO W320    1446        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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 SO W320    1458        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1459        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1460        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1461        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1462        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1509        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1510        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1511        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1512        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1513        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1514        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1516        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1522        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1523        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1526        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1530        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1531        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1532        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1533        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1534        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1535        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1536        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1537        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1538        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1539        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1540        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1541        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1542        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1543        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1544        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1545        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1546        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1547        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1548        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1549        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1550        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1551        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1552        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1553        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1554        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1555        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1556        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1557        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1558        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1559        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1560        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1561        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1562        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1563        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1564        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1565        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1566        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1567        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1568        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1569        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1570        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1571        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1572        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1573        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
```

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 SO W320    1574        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1575        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1576        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1577        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1578        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1579        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1580        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1581        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1582        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1583        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1584        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1585        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1586        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1587        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1588        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1589        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1590        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1591        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1634        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 SO W320    1635        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
 ME W186    8704       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used         0.50
 ME W187    8704       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                  ***       11:04:36

                      PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for  1003 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =     62651.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: DPM

 **Model Calculates PERIOD Averages Only

 **This Run Includes:   1003 Source(s);       1 Source Group(s); and     119 Receptor(s)

                with:    177 POINT(s), including
```

```
                    0 POINTCAP(s) and      0 POINTHOR(s)
               and:    826 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 a total of     0 line(s)
               and:      0 SWPOINT source(s)


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

 **The AERMET Input Meteorological Data Version Date:  21112

 **Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                 m for Missing Hours
                                                                 b for Both Calm and Missing
                                                                 Hours

 **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =    30.00 ;  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 =      6.6 MB of RAM.

 **Input Runstream File:
 aermod.inp
 **Output Print File:
 aermod.out

 **Detailed Error/Message File:   15639 Ops HRA
 Mitigated.err
 **File for Summary of Results:   15639 Ops HRA
 Mitigated.sum
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                  ***       11:04:36

                     PAGE   2
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** POINT SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE     STACK   STACK    STACK
              STACK    BLDG   URBAN  CAP/  EMIS RATE
  SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT VEL.
  DIAMETER  EXISTS SOURCE HOR   SCALAR
    ID         CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)  (M/SEC)
    (METERS)                     VARY BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -

 IDLE1           0   0.84776E-06  658435.2 4184223.5    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 IDLE2           0   0.84776E-06  658439.2 4184223.7    13.3     3.84   366.00    51.71
 0.10    YES     YES   NO
 IDLE3           0   0.84776E-06  658443.0 4184223.7    13.3     3.84   366.00    51.71
```

0.10 YES YES NO
IDLE4 0 0.84776E-06 658447.0 4184223.9 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE5 0 0.84776E-06 658451.1 4184223.9 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE6 0 0.84776E-06 658458.9 4184224.1 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE7 0 0.84776E-06 658462.9 4184224.3 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE8 0 0.84776E-06 658466.7 4184224.4 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE9 0 0.84776E-06 658470.7 4184224.5 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE10 0 0.84776E-06 658474.8 4184224.6 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE11 0 0.84776E-06 658478.8 4184224.8 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE12 0 0.84776E-06 658482.7 4184224.9 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE13 0 0.84776E-06 658506.3 4184225.4 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE14 0 0.84776E-06 658510.3 4184225.6 13.2 3.84 366.00 51.71
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IDLE15 0 0.84776E-06 658514.3 4184225.7 13.2 3.84 366.00 51.71
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IDLE16 0 0.84776E-06 658490.4 4184224.9 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE17 0 0.84776E-06 658494.4 4184225.1 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE18 0 0.84776E-06 658498.2 4184225.2 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE19 0 0.84776E-06 658502.2 4184225.3 13.3 3.84 366.00 51.71
0.10 YES YES NO
IDLE20 0 0.84776E-06 658538.1 4184226.2 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE21 0 0.84776E-06 658542.0 4184226.4 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE22 0 0.84776E-06 658546.0 4184226.5 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE23 0 0.84776E-06 658522.2 4184225.8 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE24 0 0.84776E-06 658526.2 4184226.0 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE25 0 0.84776E-06 658530.0 4184226.1 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE26 0 0.84776E-06 658534.0 4184226.2 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE27 0 0.84776E-06 658569.6 4184227.0 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE28 0 0.84776E-06 658573.5 4184227.2 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE29 0 0.84776E-06 658577.5 4184227.3 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE30 0 0.84776E-06 658553.6 4184226.6 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE31 0 0.84776E-06 658557.7 4184226.8 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE32 0 0.84776E-06 658561.5 4184226.8 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE33 0 0.84776E-06 658565.5 4184227.0 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE34 0 0.84776E-06 658601.3 4184227.9 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE35 0 0.84776E-06 658605.3 4184228.1 13.2 3.84 366.00 51.71
0.10 YES YES NO
IDLE36 0 0.84776E-06 658609.3 4184228.2 13.2 3.84 366.00 51.71

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. EXISTS	EMISSION RATE (GRAMS/SEC)	BLDG SOURCE CATS.	URBAN HOR VARY BY	CAP/ SCALAR	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)
IDLE41	0	0.84776E-06	YES	YES	NO	658633.0	4184228.7	13.3	3.84	366.00	51.71	0.10
IDLE42	0	0.84776E-06	YES	YES	NO	658636.9	4184228.9	13.3	3.84	366.00	51.71	0.10
IDLE43	0	0.84776E-06	YES	YES	NO	658617.0	4184228.3	13.3	3.84	366.00	51.71	0.10
IDLE44	0	0.84776E-06	YES	YES	NO	658621.1	4184228.5	13.3	3.84	366.00	51.71	0.10
IDLE45	0	0.84776E-06	YES	YES	NO	658624.9	4184228.5	13.3	3.84	366.00	51.71	0.10
IDLE46	0	0.84776E-06	YES	YES	NO	658628.9	4184228.7	13.3	3.84	366.00	51.71	0.10
TRU1	0	0.89121E-05	YES	YES	NO	658435.1	4184226.3	13.3	3.96	501.00	49.00	0.04
TRU2	0	0.89121E-05	YES	YES	NO	658439.1	4184226.2	13.3	3.96	501.00	49.00	0.04
TRU3	0	0.89121E-05	YES	YES	NO	658443.0	4184226.3	13.3	3.96	501.00	49.00	0.04
TRU4	0	0.89121E-05	YES	YES	NO	658446.9	4184226.4	13.3	3.96	501.00	49.00	0.04
TRU5	0	0.89121E-05	YES	YES	NO	658450.8	4184226.5	13.3	3.96	501.00	49.00	0.04
TRU6	0	0.89121E-05	YES	YES	NO	658458.8	4184226.8	13.3	3.96	501.00	49.00	0.04
TRU7	0	0.89121E-05	YES	YES	NO	658462.8	4184226.8	13.3	3.96	501.00	49.00	0.04
TRU8	0	0.89121E-05	YES	YES	NO	658466.7	4184226.9	13.3	3.96	501.00	49.00	0.04
TRU9	0	0.89121E-05	YES	YES	NO	658470.5	4184227.0	13.3	3.96	501.00	49.00	0.04
TRU10	0	0.89121E-05	YES	YES	NO	658474.5	4184227.1	13.3	3.96	501.00	49.00	0.04
TRU11	0	0.89121E-05	YES	YES	NO	658478.5	4184227.3	13.3	3.96	501.00	49.00	0.04
TRU12	0	0.89121E-05	YES	YES	NO	658482.6	4184227.3	13.3	3.96	501.00	49.00	0.04
TRU13	0	0.89121E-05	YES	YES	NO	658490.3	4184227.7	13.3	3.96	501.00	49.00	0.04

```
 0.04    YES     YES   NO
 TRU14            0   0.89121E-05  658494.3 4184227.7    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU15            0   0.89121E-05  658498.2 4184227.8    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU16            0   0.89121E-05  658502.0 4184227.9    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU17            0   0.89121E-05  658506.0 4184228.0    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU18            0   0.89121E-05  658510.1 4184228.2    13.3     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU19            0   0.89121E-05  658514.1 4184228.2    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU20            0   0.89121E-05  658521.9 4184228.6    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU21            0   0.89121E-05  658525.9 4184228.5    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU22            0   0.89121E-05  658529.8 4184228.6    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU23            0   0.89121E-05  658533.7 4184228.7    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU24            0   0.89121E-05  658537.7 4184228.8    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU25            0   0.89121E-05  658541.7 4184229.0    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU26            0   0.89121E-05  658545.7 4184229.1    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU27            0   0.89121E-05  658553.6 4184229.4    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU28            0   0.89121E-05  658557.6 4184229.3    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU29            0   0.89121E-05  658561.5 4184229.5    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU30            0   0.89121E-05  658565.4 4184229.5    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU31            0   0.89121E-05  658569.4 4184229.7    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU32            0   0.89121E-05  658573.4 4184229.9    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU33            0   0.89121E-05  658577.4 4184229.9    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU34            0   0.89121E-05  658585.2 4184230.2    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                       ***       11:04:36

                     PAGE   4
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** POINT SOURCE DATA ***

              NUMBER EMISSION RATE                        BASE     STACK   STACK    STACK
              STACK    BLDG   URBAN  CAP/  EMIS RATE
   SOURCE       PART.  (GRAMS/SEC)     X         Y       ELEV.    HEIGHT  TEMP.   EXIT VEL.
   DIAMETER  EXISTS SOURCE HOR   SCALAR
     ID         CATS.                 (METERS) (METERS) (METERS) (METERS) (DEG.K)  (M/SEC)
     (METERS)                        VARY BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - -

 TRU35            0   0.89121E-05  658589.2 4184230.2    13.2     3.96   501.00    49.00
 0.04    YES     YES   NO
 TRU36            0   0.89121E-05  658593.1 4184230.3    13.2     3.96   501.00    49.00
```

0.04 YES YES NO
TRU37 0 0.89121E-05 658597.0 4184230.4 13.2 3.96 501.00 49.00
0.04 YES YES NO
TRU38 0 0.89121E-05 658601.0 4184230.5 13.2 3.96 501.00 49.00
0.04 YES YES NO
TRU39 0 0.89121E-05 658605.0 4184230.7 13.2 3.96 501.00 49.00
0.04 YES YES NO
TRU40 0 0.89121E-05 658609.0 4184230.7 13.2 3.96 501.00 49.00
0.04 YES YES NO
TRU41 0 0.89121E-05 658616.8 4184231.1 13.2 3.96 501.00 49.00
0.04 YES YES NO
TRU42 0 0.89121E-05 658620.8 4184231.1 13.3 3.96 501.00 49.00
0.04 YES YES NO
TRU43 0 0.89121E-05 658624.7 4184231.2 13.3 3.96 501.00 49.00
0.04 YES YES NO
TRU44 0 0.89121E-05 658628.5 4184231.3 13.3 3.96 501.00 49.00
0.04 YES YES NO
TRU45 0 0.89121E-05 658632.5 4184231.4 13.3 3.96 501.00 49.00
0.04 YES YES NO
TRU46 0 0.89121E-05 658636.5 4184231.6 13.3 3.96 501.00 49.00
0.04 YES YES NO
TTP1 0 0.15661E-06 658419.2 4184197.3 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP2 0 0.15661E-06 658422.1 4184197.4 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP3 0 0.15661E-06 658425.2 4184197.4 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP4 0 0.15661E-06 658428.4 4184197.7 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP5 0 0.15661E-06 658431.4 4184197.8 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP6 0 0.15661E-06 658434.3 4184197.7 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP7 0 0.15661E-06 658437.2 4184197.9 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP8 0 0.15661E-06 658440.2 4184198.0 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP9 0 0.15661E-06 658443.2 4184198.0 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP10 0 0.15661E-06 658446.4 4184198.3 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP11 0 0.15661E-06 658449.4 4184198.4 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP12 0 0.15661E-06 658452.3 4184198.3 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP13 0 0.15661E-06 658455.6 4184198.4 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP14 0 0.15661E-06 658458.6 4184198.5 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP15 0 0.15661E-06 658461.6 4184198.5 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP16 0 0.15661E-06 658464.8 4184198.8 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP17 0 0.15661E-06 658467.8 4184198.9 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP18 0 0.15661E-06 658470.7 4184198.8 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP19 0 0.15661E-06 658474.0 4184199.0 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP20 0 0.15661E-06 658476.9 4184199.1 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP21 0 0.15661E-06 658480.0 4184199.1 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP22 0 0.15661E-06 658483.2 4184199.4 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP23 0 0.15661E-06 658486.2 4184199.5 13.2 3.84 366.00 51.71

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	HOR VARY BY	CAP/ SCALAR
TTP24	0	0.15661E-06	658489.1	4184199.4	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP25	0	0.15661E-06	658491.9	4184199.5	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP26	0	0.15661E-06	658494.8	4184199.6	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP27	0	0.15661E-06	658497.9	4184199.6	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP28	0	0.15661E-06	658501.1	4184199.8	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP29	0	0.15661E-06	658504.1	4184200.0	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP30	0	0.15661E-06	658507.0	4184199.8	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP31	0	0.15661E-06	658510.3	4184199.7	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP32	0	0.15661E-06	658513.2	4184199.8	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP33	0	0.15661E-06	658516.3	4184199.8	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP34	0	0.15661E-06	658519.4	4184200.1	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP35	0	0.15661E-06	658522.5	4184200.2	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP36	0	0.15661E-06	658525.4	4184200.1	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP37	0	0.15661E-06	658528.8	4184200.3	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP38	0	0.15661E-06	658531.7	4184200.5	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP39	0	0.15661E-06	658534.8	4184200.5	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP40	0	0.15661E-06	658538.0	4184200.7	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP41	0	0.15661E-06	658541.0	4184200.8	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP42	0	0.15661E-06	658543.9	4184200.7	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP43	0	0.15661E-06	658546.7	4184200.7	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP44	0	0.15661E-06	658549.6	4184200.8	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP45	0	0.15661E-06	658552.7	4184200.8	13.2	3.84	366.00	51.71	0.10	YES	YES	NO	
TTP46	0	0.15661E-06	658555.9	4184201.1	13.2	3.84	366.00	51.71					

0.10 YES YES NO
TTP47 0 0.15661E-06 658558.9 4184201.2 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP48 0 0.15661E-06 658561.8 4184201.1 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP49 0 0.15661E-06 658565.2 4184201.2 13.2 3.84 366.00 51.71
0.10 YES YES NO
TTP50 0 0.15661E-06 658568.2 4184201.3 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP51 0 0.15661E-06 658571.2 4184201.3 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP52 0 0.15661E-06 658574.4 4184201.6 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP53 0 0.15661E-06 658577.4 4184201.7 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP54 0 0.15661E-06 658580.3 4184201.6 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP55 0 0.15661E-06 658583.4 4184201.9 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP56 0 0.15661E-06 658586.3 4184202.0 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP57 0 0.15661E-06 658589.3 4184202.0 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP58 0 0.15661E-06 658592.5 4184202.3 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP59 0 0.15661E-06 658595.6 4184202.4 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP60 0 0.15661E-06 658598.5 4184202.3 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP61 0 0.15661E-06 658601.8 4184202.2 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP62 0 0.15661E-06 658604.7 4184202.3 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP63 0 0.15661E-06 658607.7 4184202.3 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP64 0 0.15661E-06 658610.9 4184202.5 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP65 0 0.15661E-06 658613.9 4184202.6 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP66 0 0.15661E-06 658616.9 4184202.5 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP67 0 0.15661E-06 658619.9 4184202.8 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP68 0 0.15661E-06 658622.8 4184202.9 13.3 3.84 366.00 51.71
0.10 YES YES NO
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA\1 *** 09/20/24
*** AERMET - VERSION 21112 ***
*** *** 11:04:36

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER STACK PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)
	BLDG EXISTS	URBAN SOURCE	CAP/ HOR VARY BY	EMIS RATE SCALAR				
	DIAMETER (METERS)							
TTP69	0	0.15661E-06	658625.9	4184202.9	13.3	3.84	366.00	51.71

0.10 YES YES NO
TTP70 0 0.15661E-06 658629.0 4184203.1 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP71 0 0.15661E-06 658632.1 4184203.3 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP72 0 0.15661E-06 658635.0 4184203.1 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP73 0 0.15661E-06 658638.2 4184203.3 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP74 0 0.15661E-06 658641.1 4184203.4 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP75 0 0.15661E-06 658644.1 4184203.4 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP76 0 0.15661E-06 658647.3 4184203.6 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP77 0 0.15661E-06 658650.4 4184203.7 13.3 3.84 366.00 51.71
0.10 YES YES NO
TTP78 0 0.15661E-06 658653.3 4184203.6 13.4 3.84 366.00 51.71
0.10 YES YES NO
TTP79 0 0.15661E-06 658656.1 4184203.7 13.4 3.84 366.00 51.71
0.10 YES YES NO
TTP80 0 0.15661E-06 658659.0 4184203.9 13.4 3.84 366.00 51.71
0.10 YES YES NO
TTP81 0 0.15661E-06 658662.0 4184203.9 13.4 3.84 366.00 51.71
0.10 YES YES NO
TTP82 0 0.15661E-06 658665.2 4184204.1 13.4 3.84 366.00 51.71
0.10 YES YES NO
TTP83 0 0.15661E-06 658668.3 4184204.2 13.4 3.84 366.00 51.71
0.10 YES YES NO
STCK1 0 0.10710E-01 658699.8 4184281.4 13.6 3.55 728.55 54.78
0.13 YES YES NO HRDOW7
STCK2 0 0.10710E-01 658700.2 4184271.3 13.6 3.84 798.16 160.56
0.17 YES YES NO HRDOW7

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000001	0	0.21280E-05	658420.1	4184210.0	13.2	3.49	4.00	3.25
YES	NO							
L0000002	0	0.21280E-05	658428.7	4184210.2	13.3	3.49	4.00	3.25
YES	NO							
L0000003	0	0.21280E-05	658437.3	4184210.4	13.3	3.49	4.00	3.25
YES	NO							
L0000004	0	0.21280E-05	658445.9	4184210.6	13.3	3.49	4.00	3.25
YES	NO							
L0000005	0	0.21280E-05	658454.5	4184210.7	13.3	3.49	4.00	3.25
YES	NO							
L0000006	0	0.21280E-05	658463.0	4184210.9	13.3	3.49	4.00	3.25
YES	NO							
L0000007	0	0.21280E-05	658471.6	4184211.1	13.3	3.49	4.00	3.25

YES		NO						
L0000008	0	0.21280E-05	658480.2	4184211.2	13.3	3.49	4.00	3.25
YES		NO						
L0000009	0	0.21280E-05	658488.8	4184211.4	13.3	3.49	4.00	3.25
YES		NO						
L0000010	0	0.21280E-05	658497.4	4184211.6	13.3	3.49	4.00	3.25
YES		NO						
L0000011	0	0.21280E-05	658506.0	4184211.8	13.2	3.49	4.00	3.25
YES		NO						
L0000012	0	0.21280E-05	658514.6	4184211.9	13.2	3.49	4.00	3.25
YES		NO						
L0000013	0	0.21280E-05	658523.2	4184212.1	13.2	3.49	4.00	3.25
YES		NO						
L0000014	0	0.21280E-05	658531.8	4184212.3	13.2	3.49	4.00	3.25
YES		NO						
L0000015	0	0.21280E-05	658540.3	4184212.4	13.2	3.49	4.00	3.25
YES		NO						
L0000016	0	0.21280E-05	658548.9	4184212.6	13.2	3.49	4.00	3.25
YES		NO						
L0000017	0	0.21280E-05	658557.5	4184212.8	13.2	3.49	4.00	3.25
YES		NO						
L0000018	0	0.21280E-05	658566.1	4184213.0	13.2	3.49	4.00	3.25
YES		NO						
L0000019	0	0.21280E-05	658574.7	4184213.1	13.3	3.49	4.00	3.25
YES		NO						
L0000020	0	0.21280E-05	658583.3	4184213.3	13.3	3.49	4.00	3.25
YES		NO						
L0000021	0	0.21280E-05	658591.9	4184213.5	13.3	3.49	4.00	3.25
YES		NO						
L0000022	0	0.21280E-05	658600.5	4184213.7	13.3	3.49	4.00	3.25
YES		NO						
L0000023	0	0.21280E-05	658609.0	4184213.9	13.3	3.49	4.00	3.25
YES		NO						
L0000024	0	0.21280E-05	658617.6	4184214.1	13.3	3.49	4.00	3.25
YES		NO						
L0000025	0	0.21280E-05	658626.2	4184214.4	13.3	3.49	4.00	3.25
YES		NO						
L0000026	0	0.21280E-05	658634.8	4184214.6	13.3	3.49	4.00	3.25
YES		NO						
L0000027	0	0.21280E-05	658643.4	4184214.9	13.3	3.49	4.00	3.25
YES		NO						
L0000028	0	0.21280E-05	658652.0	4184215.1	13.4	3.49	4.00	3.25
YES		NO						
L0000029	0	0.21280E-05	658660.6	4184215.3	13.4	3.49	4.00	3.25
YES		NO						
L0000030	0	0.21280E-05	658669.2	4184215.6	13.4	3.49	4.00	3.25
YES		NO						
L0000031	0	0.21280E-05	658677.7	4184215.8	13.5	3.49	4.00	3.25
YES		NO						
L0000032	0	0.21280E-05	658686.3	4184216.1	13.5	3.49	4.00	3.25
YES		NO						
L0000033	0	0.21280E-05	658694.9	4184216.6	13.6	3.49	4.00	3.25
YES		NO						
L0000034	0	0.21280E-05	658703.5	4184217.1	13.6	3.49	4.00	3.25
YES		NO						
L0000035	0	0.21280E-05	658712.1	4184217.3	13.6	3.49	4.00	3.25
YES		NO						
L0000036	0	0.21280E-05	658720.6	4184217.8	13.6	3.49	4.00	3.25
YES		NO						
L0000037	0	0.21280E-05	658729.2	4184218.8	13.6	3.49	4.00	3.25
YES		NO						
L0000038	0	0.21280E-05	658737.7	4184219.8	13.6	3.49	4.00	3.25
YES		NO						
L0000039	0	0.21280E-05	658746.1	4184221.5	13.5	3.49	4.00	3.25
YES		NO						
L0000040	0	0.21280E-05	658754.5	4184223.2	13.3	3.49	4.00	3.25

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0000041	0	0.57900E-06	658774.4	4184216.3	13.0	3.49	6.51	3.25	YES
									NO
L0000042	0	0.57900E-06	658776.5	4184202.5	13.0	3.49	6.51	3.25	YES
									NO
L0000043	0	0.57900E-06	658777.6	4184188.5	13.0	3.49	6.51	3.25	YES
									NO
L0000044	0	0.57900E-06	658777.6	4184174.5	12.9	3.49	6.51	3.25	YES
									NO
L0000045	0	0.57900E-06	658777.6	4184160.5	12.9	3.49	6.51	3.25	YES
									NO
L0000046	0	0.57900E-06	658777.2	4184146.6	12.9	3.49	6.51	3.25	YES
									NO
L0000047	0	0.57900E-06	658776.1	4184132.6	13.0	3.49	6.51	3.25	YES
									NO
L0000048	0	0.57900E-06	658775.1	4184118.6	13.1	3.49	6.51	3.25	YES
									NO
L0000049	0	0.57900E-06	658774.1	4184104.7	13.0	3.49	6.51	3.25	YES
									NO
L0000050	0	0.57900E-06	658771.3	4184091.0	13.0	3.49	6.51	3.25	YES
									NO
L0000051	0	0.57900E-06	658767.6	4184077.5	13.0	3.49	6.51	3.25	YES
									NO
L0000052	0	0.57900E-06	658764.0	4184064.0	13.0	3.49	6.51	3.25	YES
									NO
L0000053	0	0.57900E-06	658760.4	4184050.4	13.0	3.49	6.51	3.25	YES
									NO
L0000054	0	0.57900E-06	658756.8	4184036.9	13.0	3.49	6.51	3.25	YES
									NO
L0000055	0	0.57900E-06	658752.3	4184023.7	12.9	3.49	6.51	3.25	YES
									NO
L0000056	0	0.57900E-06	658747.6	4184010.5	12.8	3.49	6.51	3.25	YES
									NO
L0000057	0	0.57900E-06	658742.8	4183997.3	12.9	3.49	6.51	3.25	YES
									NO
L0000058	0	0.57900E-06	658736.8	4183984.7	12.9	3.49	6.51	3.25	YES
									NO
L0000059	0	0.57900E-06	658730.8	4183972.0	12.9	3.49	6.51	3.25	YES
									NO
L0000060	0	0.57900E-06	658724.8	4183959.4	12.9	3.49	6.51	3.25	YES
									NO
L0000061	0	0.57900E-06	658717.8	4183947.3	12.9	3.49	6.51	3.25	YES
									NO
L0000062	0	0.57900E-06	658710.0	4183935.7	12.9	3.49	6.51	3.25	YES
									NO
L0000063	0	0.57900E-06	658702.2	4183924.1	12.9	3.49	6.51	3.25	

YES NO
L0000064 0 0.57900E-06 658694.4 4183912.4 12.9 3.49 6.51 3.25
YES NO
L0000065 0 0.57900E-06 658686.6 4183900.8 12.9 3.49 6.51 3.25
YES NO
L0000066 0 0.57900E-06 658678.8 4183889.1 13.0 3.49 6.51 3.25
YES NO
L0000067 0 0.57900E-06 658671.0 4183877.5 13.2 3.49 6.51 3.25
YES NO
L0000068 0 0.57900E-06 658663.3 4183865.9 13.2 3.49 6.51 3.25
YES NO
L0000069 0 0.57900E-06 658655.5 4183854.2 13.1 3.49 6.51 3.25
YES NO
L0000070 0 0.57900E-06 658647.7 4183842.6 12.9 3.49 6.51 3.25
YES NO
L0000071 0 0.57900E-06 658639.9 4183831.0 12.9 3.49 6.51 3.25
YES NO
L0000072 0 0.57900E-06 658632.1 4183819.4 13.0 3.49 6.51 3.25
YES NO
L0000073 0 0.57900E-06 658624.1 4183807.9 12.9 3.49 6.51 3.25
YES NO
L0000074 0 0.57900E-06 658616.0 4183796.4 12.9 3.49 6.51 3.25
YES NO
L0000075 0 0.57900E-06 658608.0 4183784.9 12.9 3.49 6.51 3.25
YES NO
L0000076 0 0.57900E-06 658600.0 4183773.5 12.8 3.49 6.51 3.25
YES NO
L0000077 0 0.57900E-06 658592.0 4183762.0 12.7 3.49 6.51 3.25
YES NO
L0000078 0 0.57900E-06 658584.0 4183750.5 12.8 3.49 6.51 3.25
YES NO
L0000079 0 0.57900E-06 658575.9 4183739.0 12.6 3.49 6.51 3.25
YES NO
L0000080 0 0.57900E-06 658567.9 4183727.6 12.5 3.49 6.51 3.25
YES NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000081	0	0.57900E-06		658559.7	4183716.2	12.5	3.49	6.51	3.25
YES		NO							
L0000082	0	0.57900E-06		658551.6	4183704.8	12.2	3.49	6.51	3.25
YES		NO							
L0000083	0	0.57900E-06		658543.4	4183693.5	12.2	3.49	6.51	3.25
YES		NO							
L0000084	0	0.57900E-06		658535.2	4183682.1	12.3	3.49	6.51	3.25
YES		NO							
L0000085	0	0.57900E-06		658527.1	4183670.7	12.1	3.49	6.51	3.25
YES		NO							
L0000086	0	0.57900E-06		658518.9	4183659.3	12.1	3.49	6.51	3.25

YES		NO						
L0000087	0	0.57900E-06	658510.7	4183648.0	12.1	3.49	6.51	3.25
YES		NO						
L0000088	0	0.57900E-06	658502.6	4183636.6	12.1	3.49	6.51	3.25
YES		NO						
L0000089	0	0.57900E-06	658494.4	4183625.2	12.4	3.49	6.51	3.25
YES		NO						
L0000090	0	0.57900E-06	658486.3	4183613.8	12.5	3.49	6.51	3.25
YES		NO						
L0000091	0	0.30730E-06	658475.8	4183597.1	12.6	3.49	6.51	3.25
YES		NO						
L0000092	0	0.30730E-06	658468.0	4183585.5	12.8	3.49	6.51	3.25
YES		NO						
L0000093	0	0.30730E-06	658460.1	4183573.9	13.0	3.49	6.51	3.25
YES		NO						
L0000094	0	0.30730E-06	658452.3	4183562.2	13.1	3.49	6.51	3.25
YES		NO						
L0000095	0	0.30730E-06	658444.5	4183550.6	12.9	3.49	6.51	3.25
YES		NO						
L0000096	0	0.30730E-06	658435.6	4183539.9	12.7	3.49	6.51	3.25
YES		NO						
L0000097	0	0.30730E-06	658425.9	4183529.8	12.6	3.49	6.51	3.25
YES		NO						
L0000098	0	0.30730E-06	658416.2	4183519.7	12.6	3.49	6.51	3.25
YES		NO						
L0000099	0	0.30730E-06	658406.4	4183509.7	12.7	3.49	6.51	3.25
YES		NO						
L0000100	0	0.30730E-06	658394.9	4183501.8	12.7	3.49	6.51	3.25
YES		NO						
L0000101	0	0.30730E-06	658383.1	4183494.3	12.7	3.49	6.51	3.25
YES		NO						
L0000102	0	0.30730E-06	658371.3	4183486.8	12.8	3.49	6.51	3.25
YES		NO						
L0000103	0	0.30730E-06	658359.4	4183479.3	12.9	3.49	6.51	3.25
YES		NO						
L0000104	0	0.30730E-06	658347.5	4183472.1	12.9	3.49	6.51	3.25
YES		NO						
L0000105	0	0.30730E-06	658334.4	4183467.1	12.9	3.49	6.51	3.25
YES		NO						
L0000106	0	0.30730E-06	658321.3	4183462.1	12.9	3.49	6.51	3.25
YES		NO						
L0000107	0	0.30730E-06	658308.0	4183457.8	13.0	3.49	6.51	3.25
YES		NO						
L0000108	0	0.30730E-06	658294.4	4183454.5	13.1	3.49	6.51	3.25
YES		NO						
L0000109	0	0.30730E-06	658280.8	4183451.2	13.2	3.49	6.51	3.25
YES		NO						
L0000110	0	0.30730E-06	658267.1	4183449.1	13.2	3.49	6.51	3.25
YES		NO						
L0000111	0	0.30730E-06	658253.1	4183448.7	13.2	3.49	6.51	3.25
YES		NO						
L0000112	0	0.30730E-06	658239.1	4183448.2	13.2	3.49	6.51	3.25
YES		NO						
L0000113	0	0.30730E-06	658225.1	4183447.8	13.2	3.49	6.51	3.25
YES		NO						
L0000114	0	0.30730E-06	658211.1	4183447.4	13.2	3.49	6.51	3.25
YES		NO						
L0000115	0	0.30730E-06	658197.1	4183447.0	13.2	3.49	6.51	3.25
YES		NO						
L0000116	0	0.30730E-06	658183.1	4183446.6	13.2	3.49	6.51	3.25
YES		NO						
L0000117	0	0.30730E-06	658169.1	4183446.2	13.2	3.49	6.51	3.25
YES		NO						
L0000118	0	0.30730E-06	658155.1	4183445.8	13.1	3.49	6.51	3.25
YES		NO						
L0000119	0	0.30730E-06	658141.1	4183445.4	13.1	3.49	6.51	3.25

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SOURCE SCALAR VARY BY
L0000121	0	0.30730E-06	658113.1	4183444.7	13.0	3.49	6.51	3.25	YES
L0000122	0	0.30730E-06	658099.1	4183444.3	13.0	3.49	6.51	3.25	YES
L0000123	0	0.30730E-06	658085.1	4183443.9	13.0	3.49	6.51	3.25	YES
L0000124	0	0.30730E-06	658071.1	4183443.5	12.9	3.49	6.51	3.25	YES
L0000125	0	0.30730E-06	658057.1	4183443.1	12.9	3.49	6.51	3.25	YES
L0000126	0	0.30730E-06	658043.1	4183442.7	12.9	3.49	6.51	3.25	YES
L0000127	0	0.30730E-06	658029.1	4183442.3	12.9	3.49	6.51	3.25	YES
L0000128	0	0.30730E-06	658015.2	4183442.0	12.8	3.49	6.51	3.25	YES
L0000129	0	0.30730E-06	658001.2	4183441.7	12.8	3.49	6.51	3.25	YES
L0000130	0	0.30730E-06	657987.2	4183442.5	12.7	3.49	6.51	3.25	YES
L0000131	0	0.30730E-06	657973.2	4183443.4	12.6	3.49	6.51	3.25	YES
L0000132	0	0.30730E-06	657959.2	4183444.2	12.5	3.49	6.51	3.25	YES
L0000133	0	0.30730E-06	657945.3	4183445.0	12.4	3.49	6.51	3.25	YES
L0000134	0	0.30730E-06	657931.3	4183445.9	12.3	3.49	6.51	3.25	YES
L0000135	0	0.30730E-06	657917.4	4183447.2	12.2	3.49	6.51	3.25	YES
L0000136	0	0.30730E-06	657903.8	4183450.1	12.0	3.49	6.51	3.25	YES
L0000137	0	0.30730E-06	657890.9	4183455.7	11.9	3.49	6.51	3.25	YES
L0000138	0	0.30730E-06	657878.1	4183461.2	11.8	3.49	6.51	3.25	YES
L0000139	0	0.30730E-06	657865.3	4183466.9	11.8	3.49	6.51	3.25	YES
L0000140	0	0.30730E-06	657852.6	4183472.8	11.8	3.49	6.51	3.25	YES
L0000141	0	0.30730E-06	657839.9	4183478.8	11.7	3.49	6.51	3.25	YES
L0000142	0	0.30730E-06	657827.3	4183484.7	11.7	3.49	6.51	3.25	

YES NO
L0000143 0 0.30730E-06 657814.6 4183490.6 11.6 3.49 6.51 3.25
YES NO
L0000144 0 0.30730E-06 657801.9 4183496.6 11.5 3.49 6.51 3.25
YES NO
L0000145 0 0.30730E-06 657789.2 4183502.5 11.5 3.49 6.51 3.25
YES NO
L0000146 0 0.30730E-06 657776.5 4183508.5 11.4 3.49 6.51 3.25
YES NO
L0000147 0 0.30730E-06 657763.9 4183514.4 11.3 3.49 6.51 3.25
YES NO
L0000148 0 0.30730E-06 657751.2 4183520.3 11.2 3.49 6.51 3.25
YES NO
L0000149 0 0.30730E-06 657738.5 4183526.3 11.3 3.49 6.51 3.25
YES NO
L0000150 0 0.30730E-06 657725.8 4183532.2 11.3 3.49 6.51 3.25
YES NO
L0000151 0 0.30730E-06 657713.2 4183538.1 11.3 3.49 6.51 3.25
YES NO
L0000152 0 0.30730E-06 657700.5 4183544.1 11.2 3.49 6.51 3.25
YES NO
L0000153 0 0.30730E-06 657687.8 4183550.0 11.2 3.49 6.51 3.25
YES NO
L0000154 0 0.30730E-06 657675.1 4183556.0 11.4 3.49 6.51 3.25
YES NO
L0000155 0 0.30730E-06 657662.6 4183562.2 11.4 3.49 6.51 3.25
YES NO
L0000156 0 0.30730E-06 657650.0 4183568.3 11.4 3.49 6.51 3.25
YES NO
L0000157 0 0.30730E-06 657637.4 4183574.5 11.4 3.49 6.51 3.25
YES NO
L0000158 0 0.30730E-06 657624.8 4183580.6 11.4 3.49 6.51 3.25
YES NO
L0000159 0 0.30730E-06 657612.3 4183586.7 11.5 3.49 6.51 3.25
YES NO
L0000160 0 0.30730E-06 657599.7 4183592.9 11.6 3.49 6.51 3.25
YES NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT SCALAR VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)
L0000161	0	0.30730E-06	YES NO	657587.1	4183599.0	11.5	3.49	6.51	3.25
L0000162	0	0.30730E-06	YES NO	657574.5	4183605.2	11.5	3.49	6.51	3.25
L0000163	0	0.30730E-06	YES NO	657561.9	4183611.3	11.4	3.49	6.51	3.25
L0000164	0	0.30730E-06	YES NO	657549.4	4183617.5	11.5	3.49	6.51	3.25
L0000165	0	0.30730E-06		657536.8	4183623.6	11.5	3.49	6.51	3.25

YES		NO						
L0000166	0	0.30730E-06	657524.2	4183629.8	11.4	3.49	6.51	3.25
YES		NO						
L0000167	0	0.30730E-06	657511.6	4183635.9	11.3	3.49	6.51	3.25
YES		NO						
L0000168	0	0.30730E-06	657499.0	4183642.1	11.2	3.49	6.51	3.25
YES		NO						
L0000169	0	0.30730E-06	657486.5	4183648.2	11.2	3.49	6.51	3.25
YES		NO						
L0000170	0	0.30730E-06	657473.9	4183654.4	11.1	3.49	6.51	3.25
YES		NO						
L0000171	0	0.30730E-06	657461.3	4183660.5	11.1	3.49	6.51	3.25
YES		NO						
L0000172	0	0.30730E-06	657448.7	4183666.6	11.0	3.49	6.51	3.25
YES		NO						
L0000173	0	0.30730E-06	657436.2	4183672.8	11.0	3.49	6.51	3.25
YES		NO						
L0000174	0	0.30730E-06	657423.6	4183678.9	11.2	3.49	6.51	3.25
YES		NO						
L0000175	0	0.30730E-06	657411.0	4183685.1	11.3	3.49	6.51	3.25
YES		NO						
L0000176	0	0.30730E-06	657398.4	4183691.2	11.3	3.49	6.51	3.25
YES		NO						
L0000177	0	0.30730E-06	657385.8	4183697.4	11.3	3.49	6.51	3.25
YES		NO						
L0000178	0	0.30730E-06	657373.3	4183703.5	11.5	3.49	6.51	3.25
YES		NO						
L0000179	0	0.30730E-06	657360.6	4183709.4	11.5	3.49	6.51	3.25
YES		NO						
L0000180	0	0.30730E-06	657347.8	4183715.1	11.5	3.49	6.51	3.25
YES		NO						
L0000181	0	0.30730E-06	657335.0	4183720.9	11.5	3.49	6.51	3.25
YES		NO						
L0000182	0	0.30730E-06	657322.2	4183726.6	11.5	3.49	6.51	3.25
YES		NO						
L0000183	0	0.30730E-06	657309.5	4183732.5	11.5	3.49	6.51	3.25
YES		NO						
L0000184	0	0.30730E-06	657296.9	4183738.6	11.5	3.49	6.51	3.25
YES		NO						
L0000185	0	0.30730E-06	657283.3	4183741.6	11.4	3.49	6.51	3.25
YES		NO						
L0000186	0	0.30730E-06	657269.6	4183744.6	11.4	3.49	6.51	3.25
YES		NO						
L0000187	0	0.30730E-06	657255.9	4183747.7	11.4	3.49	6.51	3.25
YES		NO						
L0000188	0	0.30730E-06	657242.1	4183749.3	11.4	3.49	6.51	3.25
YES		NO						
L0000189	0	0.30730E-06	657228.1	4183749.3	11.3	3.49	6.51	3.25
YES		NO						
L0000190	0	0.30730E-06	657214.1	4183749.3	11.3	3.49	6.51	3.25
YES		NO						
L0000191	0	0.30730E-06	657200.1	4183749.3	11.3	3.49	6.51	3.25
YES		NO						
L0000192	0	0.30730E-06	657186.1	4183749.3	11.3	3.49	6.51	3.25
YES		NO						
L0000193	0	0.30730E-06	657172.1	4183749.3	11.3	3.49	6.51	3.25
YES		NO						
L0000194	0	0.30730E-06	657158.1	4183749.3	11.3	3.49	6.51	3.25
YES		NO						
L0000195	0	0.30730E-06	657144.1	4183749.3	11.3	3.49	6.51	3.25
YES		NO						
L0000196	0	0.30730E-06	657130.1	4183749.3	11.4	3.49	6.51	3.25
YES		NO						
L0000197	0	0.30730E-06	657116.1	4183749.3	11.4	3.49	6.51	3.25
YES		NO						
L0000198	0	0.30730E-06	657102.1	4183749.3	11.4	3.49	6.51	3.25

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN PART. SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	
L0000199	0	0.30730E-06	657089.9	4183747.6	11.4	3.49	6.51	3.25	
YES		NO							
L0000200	0	0.30730E-06	657090.3	4183733.6	11.4	3.49	6.51	3.25	
YES		NO							
L0000201	0	0.30730E-06	657090.8	4183719.6	11.3	3.49	6.51	3.25	
YES		NO							
L0000202	0	0.30730E-06	657091.3	4183705.6	11.3	3.49	6.51	3.25	
YES		NO							
L0000203	0	0.30730E-06	657091.8	4183691.6	11.2	3.49	6.51	3.25	
YES		NO							
L0000204	0	0.30730E-06	657092.3	4183677.6	11.2	3.49	6.51	3.25	
YES		NO							
L0000205	0	0.30730E-06	657092.8	4183663.6	11.1	3.49	6.51	3.25	
YES		NO							
L0000206	0	0.30730E-06	657093.3	4183649.6	11.0	3.49	6.51	3.25	
YES		NO							
L0000207	0	0.30730E-06	657093.7	4183635.6	11.0	3.49	6.51	3.25	
YES		NO							
L0000208	0	0.30730E-06	657094.2	4183621.6	11.0	3.49	6.51	3.25	
YES		NO							
L0000209	0	0.30730E-06	657094.7	4183607.6	11.0	3.49	6.51	3.25	
YES		NO							
L0000210	0	0.30730E-06	657095.2	4183593.6	11.0	3.49	6.51	3.25	
YES		NO							
L0000211	0	0.30730E-06	657095.7	4183579.7	11.0	3.49	6.51	3.25	
YES		NO							
L0000212	0	0.30730E-06	657096.2	4183565.7	11.0	3.49	6.51	3.25	
YES		NO							
L0000213	0	0.30730E-06	657096.6	4183551.7	11.1	3.49	6.51	3.25	
YES		NO							
L0000214	0	0.30730E-06	657097.1	4183537.7	11.2	3.49	6.51	3.25	
YES		NO							
L0000215	0	0.30730E-06	657097.6	4183523.7	11.4	3.49	6.51	3.25	
YES		NO							
L0000216	0	0.30730E-06	657098.1	4183509.7	11.6	3.49	6.51	3.25	
YES		NO							
L0000217	0	0.30730E-06	657098.6	4183495.7	11.8	3.49	6.51	3.25	
YES		NO							
L0000218	0	0.30730E-06	657099.1	4183481.7	12.0	3.49	6.51	3.25	
YES		NO							
L0000219	0	0.30730E-06	657099.6	4183467.7	12.0	3.49	6.51	3.25	
YES		NO							
L0000220	0	0.30730E-06	657100.0	4183453.7	12.0	3.49	6.51	3.25	
YES		NO							
L0000221	0	0.30730E-06	657100.5	4183439.7	12.0	3.49	6.51	3.25	

YES NO
L0000222 0 0.30730E-06 657101.0 4183425.7 12.2 3.49 6.51 3.25
YES NO
L0000223 0 0.30730E-06 657101.5 4183411.8 12.5 3.49 6.51 3.25
YES NO
L0000224 0 0.30730E-06 657102.0 4183397.8 12.8 3.49 6.51 3.25
YES NO
L0000225 0 0.30730E-06 657102.5 4183383.8 13.1 3.49 6.51 3.25
YES NO
L0000226 0 0.30730E-06 657102.9 4183369.8 13.4 3.49 6.51 3.25
YES NO
L0000227 0 0.30730E-06 657103.4 4183355.8 13.8 3.49 6.51 3.25
YES NO
L0000228 0 0.30730E-06 657103.9 4183341.8 14.0 3.49 6.51 3.25
YES NO
L0000229 0 0.30730E-06 657104.4 4183327.8 14.2 3.49 6.51 3.25
YES NO
L0000230 0 0.30730E-06 657104.9 4183313.8 14.0 3.49 6.51 3.25
YES NO
L0000231 0 0.30730E-06 657105.4 4183299.8 13.3 3.49 6.51 3.25
YES NO
L0000232 0 0.30730E-06 657105.8 4183285.8 12.7 3.49 6.51 3.25
YES NO
L0000233 0 0.30730E-06 657106.3 4183271.8 12.5 3.49 6.51 3.25
YES NO
L0000234 0 0.30730E-06 657106.8 4183257.8 12.3 3.49 6.51 3.25
YES NO
L0000235 0 0.30730E-06 657107.3 4183243.9 13.1 3.49 6.51 3.25
YES NO
L0000236 0 0.30730E-06 657107.8 4183229.9 13.9 3.49 6.51 3.25
YES NO
L0000237 0 0.30730E-06 657108.3 4183215.9 14.0 3.49 6.51 3.25
YES NO
L0000238 0 0.30730E-06 657108.8 4183201.9 14.0 3.49 6.51 3.25
YES NO
L0000239 0 0.30730E-06 657109.2 4183187.9 13.8 3.49 6.51 3.25
YES NO
L0000240 0 0.30730E-06 657109.7 4183173.9 13.6 3.49 6.51 3.25
YES NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0000241	0	0.30730E-06	657110.2	4183159.9	13.4	3.49	6.51	3.25	YES NO
L0000242	0	0.30730E-06	657110.7	4183145.9	13.1	3.49	6.51	3.25	YES NO
L0000243	0	0.30730E-06	657111.2	4183131.9	12.8	3.49	6.51	3.25	YES NO
L0000244	0	0.30730E-06	657111.7	4183117.9	12.4	3.49	6.51	3.25	

YES		NO						
L0000245	0	0.30730E-06	657112.1	4183103.9	12.1	3.49	6.51	3.25
YES		NO						
L0000246	0	0.30730E-06	657112.6	4183089.9	11.9	3.49	6.51	3.25
YES		NO						
L0000247	0	0.30730E-06	657113.1	4183076.0	11.8	3.49	6.51	3.25
YES		NO						
L0000248	0	0.30730E-06	657113.6	4183062.0	11.8	3.49	6.51	3.25
YES		NO						
L0000249	0	0.74930E-07	658467.9	4183601.9	12.6	3.49	6.51	3.25
YES		NO						
L0000250	0	0.74930E-07	658456.6	4183610.2	12.5	3.49	6.51	3.25
YES		NO						
L0000251	0	0.74930E-07	658445.3	4183618.4	12.5	3.49	6.51	3.25
YES		NO						
L0000252	0	0.74930E-07	658434.0	4183626.6	12.4	3.49	6.51	3.25
YES		NO						
L0000253	0	0.74930E-07	658422.6	4183634.9	12.2	3.49	6.51	3.25
YES		NO						
L0000254	0	0.74930E-07	658411.3	4183643.1	12.3	3.49	6.51	3.25
YES		NO						
L0000255	0	0.74930E-07	658400.0	4183651.4	12.4	3.49	6.51	3.25
YES		NO						
L0000256	0	0.74930E-07	658388.7	4183659.6	12.5	3.49	6.51	3.25
YES		NO						
L0000257	0	0.74930E-07	658377.4	4183667.9	12.4	3.49	6.51	3.25
YES		NO						
L0000258	0	0.74930E-07	658366.1	4183676.1	12.7	3.49	6.51	3.25
YES		NO						
L0000259	0	0.74930E-07	658354.7	4183684.3	12.8	3.49	6.51	3.25
YES		NO						
L0000260	0	0.74930E-07	658343.4	4183692.6	12.8	3.49	6.51	3.25
YES		NO						
L0000261	0	0.74930E-07	658332.1	4183700.8	12.8	3.49	6.51	3.25
YES		NO						
L0000262	0	0.74930E-07	658320.8	4183709.1	12.8	3.49	6.51	3.25
YES		NO						
L0000263	0	0.74930E-07	658309.5	4183717.3	12.8	3.49	6.51	3.25
YES		NO						
L0000264	0	0.74930E-07	658298.2	4183725.6	12.7	3.49	6.51	3.25
YES		NO						
L0000265	0	0.74930E-07	658286.9	4183733.8	12.6	3.49	6.51	3.25
YES		NO						
L0000266	0	0.74930E-07	658275.5	4183742.0	12.6	3.49	6.51	3.25
YES		NO						
L0000267	0	0.74930E-07	658264.2	4183750.3	12.5	3.49	6.51	3.25
YES		NO						
L0000268	0	0.74930E-07	658252.9	4183758.5	12.4	3.49	6.51	3.25
YES		NO						
L0000269	0	0.74930E-07	658241.6	4183766.8	12.4	3.49	6.51	3.25
YES		NO						
L0000270	0	0.74930E-07	658230.3	4183775.0	12.3	3.49	6.51	3.25
YES		NO						
L0000271	0	0.74930E-07	658219.0	4183783.3	12.2	3.49	6.51	3.25
YES		NO						
L0000272	0	0.74930E-07	658207.6	4183791.5	12.1	3.49	6.51	3.25
YES		NO						
L0000273	0	0.74930E-07	658196.3	4183799.8	12.1	3.49	6.51	3.25
YES		NO						
L0000274	0	0.74930E-07	658185.0	4183808.0	12.0	3.49	6.51	3.25
YES		NO						
L0000275	0	0.74930E-07	658173.7	4183816.2	11.9	3.49	6.51	3.25
YES		NO						
L0000276	0	0.74930E-07	658162.4	4183824.5	11.8	3.49	6.51	3.25
YES		NO						
L0000277	0	0.74930E-07	658151.1	4183832.7	11.7	3.49	6.51	3.25

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE SCALAR VARY BY	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000278	0	0.74930E-07	658139.8	4183841.0	11.7	3.49	6.51	3.25
YES		NO						
L0000279	0	0.74930E-07	658128.5	4183849.2	11.6	3.49	6.51	3.25
YES		NO						
L0000280	0	0.74930E-07	658117.1	4183857.5	11.6	3.49	6.51	3.25
YES		NO						
L0000281	0	0.74930E-07	658105.8	4183865.7	11.5	3.49	6.51	3.25
YES		NO						
L0000282	0	0.74930E-07	658094.5	4183874.0	11.5	3.49	6.51	3.25
YES		NO						
L0000283	0	0.74930E-07	658083.2	4183882.2	11.5	3.49	6.51	3.25
YES		NO						
L0000284	0	0.74930E-07	658071.9	4183890.5	11.4	3.49	6.51	3.25
YES		NO						
L0000285	0	0.74930E-07	658060.6	4183898.7	11.4	3.49	6.51	3.25
YES		NO						
L0000286	0	0.74930E-07	658049.2	4183906.9	11.4	3.49	6.51	3.25
YES		NO						
L0000287	0	0.74930E-07	658037.9	4183915.1	11.4	3.49	6.51	3.25
YES		NO						
L0000288	0	0.74930E-07	658026.5	4183923.3	11.4	3.49	6.51	3.25
YES		NO						
L0000289	0	0.74930E-07	658015.1	4183931.4	11.4	3.49	6.51	3.25
YES		NO						
L0000290	0	0.74930E-07	658003.8	4183939.6	11.4	3.49	6.51	3.25
YES		NO						
L0000291	0	0.74930E-07	657992.4	4183947.8	11.4	3.49	6.51	3.25
YES		NO						
L0000292	0	0.74930E-07	657981.0	4183956.0	11.4	3.49	6.51	3.25
YES		NO						
L0000293	0	0.74930E-07	657969.7	4183964.1	11.4	3.49	6.51	3.25
YES		NO						
L0000294	0	0.74930E-07	657958.3	4183972.3	11.4	3.49	6.51	3.25
YES		NO						
L0000295	0	0.74930E-07	657947.8	4183981.6	11.5	3.49	6.51	3.25
YES		NO						
L0000296	0	0.74930E-07	657937.4	4183990.9	11.5	3.49	6.51	3.25
YES		NO						
L0000297	0	0.74930E-07	657926.9	4184000.2	11.5	3.49	6.51	3.25
YES		NO						
L0000298	0	0.74930E-07	657916.8	4184009.9	11.5	3.49	6.51	3.25
YES		NO						
L0000299	0	0.74930E-07	657907.8	4184020.6	11.5	3.49	6.51	3.25
YES		NO						
L0000300	0	0.74930E-07	657898.8	4184031.3	11.5	3.49	6.51	3.25

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 YES                  NO
 L0000301         0   0.74930E-07  657889.8 4184042.0    11.5     3.49     6.51     3.25
 YES                  NO
 L0000302         0   0.74930E-07  657880.2 4184052.3    11.5     3.49     6.51     3.25
 YES                  NO
 L0000303         0   0.74930E-07  657870.7 4184062.5    11.5     3.49     6.51     3.25
 YES                  NO
 L0000304         0   0.74930E-07  657861.1 4184072.7    11.5     3.49     6.51     3.25
 YES                  NO
 L0000305         0   0.74930E-07  657850.3 4184081.5    11.5     3.49     6.51     3.25
 YES                  NO
 L0000306         0   0.74930E-07  657839.2 4184090.0    11.4     3.49     6.51     3.25
 YES                  NO
 L0000307         0   0.74930E-07  657828.0 4184098.5    11.5     3.49     6.51     3.25
 YES                  NO
 L0000308         0   0.74930E-07  657816.9 4184107.0    11.5     3.49     6.51     3.25
 YES                  NO
 L0000309         0   0.74930E-07  657805.7 4184115.3    11.4     3.49     6.51     3.25
 YES                  NO
 L0000310         0   0.74930E-07  657794.2 4184123.4    11.4     3.49     6.51     3.25
 YES                  NO
 L0000311         0   0.74930E-07  657782.7 4184131.4    11.5     3.49     6.51     3.25
 YES                  NO
 L0000312         0   0.74930E-07  657771.2 4184139.4    11.5     3.49     6.51     3.25
 YES                  NO
 L0000313         0   0.74930E-07  657759.8 4184147.4    11.4     3.49     6.51     3.25
 YES                  NO
 L0000314         0   0.74930E-07  657748.3 4184155.5    11.5     3.49     6.51     3.25
 YES                  NO
 L0000315         0   0.74930E-07  657736.8 4184163.5    11.6     3.49     6.51     3.25
 YES                  NO
 L0000316         0   0.74930E-07  657725.3 4184171.5    11.5     3.49     6.51     3.25
 YES                  NO
 L0000317         0   0.74930E-07  657713.9 4184179.5    11.5     3.49     6.51     3.25
 YES                  NO
 L0000318         0   0.74930E-07  657702.4 4184187.6    11.6     3.49     6.51     3.25
 YES                  NO
 L0000319         0   0.74930E-07  657690.9 4184195.6    11.8     3.49     6.51     3.25
 YES                  NO
 L0000320         0   0.74930E-07  657679.5 4184203.6    11.8     3.49     6.51     3.25
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       11:04:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

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

 L0000321         0   0.74930E-07  657668.0 4184211.6    11.8     3.49     6.51     3.25
 YES                  NO
 L0000322         0   0.74930E-07  657656.5 4184219.7    11.8     3.49     6.51     3.25
 YES                  NO
 L0000323         0   0.74930E-07  657645.0 4184227.7    11.8     3.49     6.51     3.25
```

YES		NO						
L0000324	0	0.74930E-07	657633.6	4184235.7	11.8	3.49	6.51	3.25
YES		NO						
L0000325	0	0.74930E-07	657622.1	4184243.7	11.8	3.49	6.51	3.25
YES		NO						
L0000326	0	0.74930E-07	657610.6	4184251.8	11.9	3.49	6.51	3.25
YES		NO						
L0000327	0	0.74930E-07	657599.2	4184259.8	11.9	3.49	6.51	3.25
YES		NO						
L0000328	0	0.74930E-07	657587.7	4184267.9	11.9	3.49	6.51	3.25
YES		NO						
L0000329	0	0.74930E-07	657576.3	4184276.0	11.9	3.49	6.51	3.25
YES		NO						
L0000330	0	0.74930E-07	657564.9	4184284.1	11.9	3.49	6.51	3.25
YES		NO						
L0000331	0	0.74930E-07	657553.5	4184292.2	11.9	3.49	6.51	3.25
YES		NO						
L0000332	0	0.74930E-07	657542.1	4184300.3	11.9	3.49	6.51	3.25
YES		NO						
L0000333	0	0.74930E-07	657530.6	4184308.4	11.9	3.49	6.51	3.25
YES		NO						
L0000334	0	0.74930E-07	657519.2	4184316.5	11.9	3.49	6.51	3.25
YES		NO						
L0000335	0	0.74930E-07	657507.8	4184324.6	11.9	3.49	6.51	3.25
YES		NO						
L0000336	0	0.74930E-07	657496.4	4184332.7	11.9	3.49	6.51	3.25
YES		NO						
L0000337	0	0.74930E-07	657485.0	4184340.8	11.9	3.49	6.51	3.25
YES		NO						
L0000338	0	0.74930E-07	657473.6	4184348.9	11.9	3.49	6.51	3.25
YES		NO						
L0000339	0	0.74930E-07	657462.2	4184357.0	11.9	3.49	6.51	3.25
YES		NO						
L0000340	0	0.74930E-07	657450.7	4184365.1	11.9	3.49	6.51	3.25
YES		NO						
L0000341	0	0.74930E-07	657439.3	4184373.2	11.9	3.49	6.51	3.25
YES		NO						
L0000342	0	0.74930E-07	657427.9	4184381.3	11.9	3.49	6.51	3.25
YES		NO						
L0000343	0	0.74930E-07	657416.5	4184389.4	11.9	3.49	6.51	3.25
YES		NO						
L0000344	0	0.74930E-07	657405.1	4184397.5	11.9	3.49	6.51	3.25
YES		NO						
L0000345	0	0.74930E-07	657393.7	4184405.6	11.9	3.49	6.51	3.25
YES		NO						
L0000346	0	0.74930E-07	657382.2	4184413.7	11.8	3.49	6.51	3.25
YES		NO						
L0000347	0	0.74930E-07	657370.8	4184421.9	11.8	3.49	6.51	3.25
YES		NO						
L0000348	0	0.74930E-07	657359.4	4184430.0	11.8	3.49	6.51	3.25
YES		NO						
L0000349	0	0.74930E-07	657348.0	4184438.1	11.8	3.49	6.51	3.25
YES		NO						
L0000350	0	0.74930E-07	657336.6	4184446.2	11.7	3.49	6.51	3.25
YES		NO						
L0000351	0	0.74930E-07	657325.2	4184454.3	11.7	3.49	6.51	3.25
YES		NO						
L0000352	0	0.74930E-07	657313.8	4184462.4	11.7	3.49	6.51	3.25
YES		NO						
L0000353	0	0.74930E-07	657302.5	4184470.7	11.6	3.49	6.51	3.25
YES		NO						
L0000354	0	0.74930E-07	657291.2	4184478.9	11.6	3.49	6.51	3.25
YES		NO						
L0000355	0	0.74930E-07	657279.9	4184487.2	11.6	3.49	6.51	3.25
YES		NO						
L0000356	0	0.74930E-07	657268.6	4184495.5	11.5	3.49	6.51	3.25

YES NO
L0000357 0 0.74930E-07 657257.3 4184503.7 11.5 3.49 6.51 3.25
YES NO
L0000358 0 0.74930E-07 657246.0 4184512.0 11.4 3.49 6.51 3.25
YES NO
L0000359 0 0.74930E-07 657234.7 4184520.2 11.4 3.49 6.51 3.25
YES NO
L0000360 0 0.74930E-07 657223.4 4184528.5 11.3 3.49 6.51 3.25
YES NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0000361	0	0.74930E-07	657212.1	4184536.8	11.3	3.49	6.51	3.25	YES
									NO
L0000362	0	0.74930E-07	657200.7	4184545.0	11.2	3.49	6.51	3.25	YES
									NO
L0000363	0	0.74930E-07	657189.4	4184553.3	11.2	3.49	6.51	3.25	YES
									NO
L0000364	0	0.74930E-07	657178.1	4184561.5	11.2	3.49	6.51	3.25	YES
									NO
L0000365	0	0.74930E-07	657166.8	4184569.8	11.2	3.49	6.51	3.25	YES
									NO
L0000366	0	0.74930E-07	657155.5	4184578.1	11.2	3.49	6.51	3.25	YES
									NO
L0000367	0	0.74930E-07	657144.2	4184586.3	11.2	3.49	6.51	3.25	YES
									NO
L0000368	0	0.74930E-07	657132.9	4184594.6	11.2	3.49	6.51	3.25	YES
									NO
L0000369	0	0.74930E-07	657121.6	4184602.8	11.2	3.49	6.51	3.25	YES
									NO
L0000370	0	0.74930E-07	657110.1	4184610.9	11.2	3.49	6.51	3.25	YES
									NO
L0000371	0	0.74930E-07	657098.7	4184618.9	11.1	3.49	6.51	3.25	YES
									NO
L0000372	0	0.74930E-07	657087.2	4184626.9	11.1	3.49	6.51	3.25	YES
									NO
L0000373	0	0.74930E-07	657074.4	4184632.5	11.0	3.49	6.51	3.25	YES
									NO
L0000374	0	0.74930E-07	657061.6	4184638.2	11.0	3.49	6.51	3.25	YES
									NO
L0000375	0	0.19370E-06	658485.0	4183591.0	12.6	3.49	6.51	3.25	YES
									NO
L0000376	0	0.19370E-06	658496.4	4183582.9	12.7	3.49	6.51	3.25	YES
									NO
L0000377	0	0.19370E-06	658507.9	4183574.9	12.8	3.49	6.51	3.25	YES
									NO
L0000378	0	0.19370E-06	658519.3	4183566.8	12.8	3.49	6.51	3.25	YES
									NO
L0000379	0	0.19370E-06	658530.7	4183558.7	12.9	3.49	6.51	3.25	

YES NO
L0000380 0 0.19370E-06 658542.2 4183550.6 12.9 3.49 6.51 3.25
YES NO
L0000381 0 0.19370E-06 658553.6 4183542.5 12.9 3.49 6.51 3.25
YES NO
L0000382 0 0.19370E-06 658565.0 4183534.5 13.0 3.49 6.51 3.25
YES NO
L0000383 0 0.19370E-06 658576.5 4183526.4 13.0 3.49 6.51 3.25
YES NO
L0000384 0 0.19370E-06 658587.9 4183518.3 13.1 3.49 6.51 3.25
YES NO
L0000385 0 0.19370E-06 658599.3 4183510.2 13.1 3.49 6.51 3.25
YES NO
L0000386 0 0.19370E-06 658610.8 4183502.1 13.2 3.49 6.51 3.25
YES NO
L0000387 0 0.19370E-06 658622.2 4183494.0 13.2 3.49 6.51 3.25
YES NO
L0000388 0 0.19370E-06 658633.5 4183485.8 13.3 3.49 6.51 3.25
YES NO
L0000389 0 0.19370E-06 658644.9 4183477.6 13.4 3.49 6.51 3.25
YES NO
L0000390 0 0.19370E-06 658656.2 4183469.5 13.5 3.49 6.51 3.25
YES NO
L0000391 0 0.19370E-06 658667.6 4183461.3 13.5 3.49 6.51 3.25
YES NO
L0000392 0 0.19370E-06 658679.0 4183453.1 13.5 3.49 6.51 3.25
YES NO
L0000393 0 0.19370E-06 658690.3 4183444.9 13.6 3.49 6.51 3.25
YES NO
L0000394 0 0.19370E-06 658701.7 4183436.7 13.6 3.49 6.51 3.25
YES NO
L0000395 0 0.19370E-06 658713.0 4183428.5 13.6 3.49 6.51 3.25
YES NO
L0000396 0 0.19370E-06 658724.4 4183420.4 13.6 3.49 6.51 3.25
YES NO
L0000397 0 0.19370E-06 658735.7 4183412.1 13.8 3.49 6.51 3.25
YES NO
L0000398 0 0.19370E-06 658746.9 4183403.7 13.7 3.49 6.51 3.25
YES NO
L0000399 0 0.19370E-06 658758.1 4183395.3 13.7 3.49 6.51 3.25
YES NO
L0000400 0 0.19370E-06 658768.8 4183386.3 13.8 3.49 6.51 3.25
YES NO

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0000401	0	0.19370E-06	658779.5	4183377.2	13.7	3.49	6.51	3.25	YES NO
L0000402	0	0.19370E-06	658790.1	4183368.1	13.6	3.49	6.51	3.25	

YES		NO						
L0000403	0	0.19370E-06	658800.7	4183359.0	13.7	3.49	6.51	3.25
YES		NO						
L0000404	0	0.19370E-06	658811.3	4183349.9	13.8	3.49	6.51	3.25
YES		NO						
L0000405	0	0.19370E-06	658822.3	4183341.1	13.7	3.49	6.51	3.25
YES		NO						
L0000406	0	0.19370E-06	658833.3	4183332.6	13.8	3.49	6.51	3.25
YES		NO						
L0000407	0	0.19370E-06	658844.4	4183324.0	13.9	3.49	6.51	3.25
YES		NO						
L0000408	0	0.19370E-06	658855.5	4183315.4	14.0	3.49	6.51	3.25
YES		NO						
L0000409	0	0.19370E-06	658866.6	4183306.9	14.0	3.49	6.51	3.25
YES		NO						
L0000410	0	0.19370E-06	658877.6	4183298.3	14.0	3.49	6.51	3.25
YES		NO						
L0000411	0	0.19370E-06	658888.7	4183289.7	14.5	3.49	6.51	3.25
YES		NO						
L0000412	0	0.19370E-06	658899.8	4183281.2	15.2	3.49	6.51	3.25
YES		NO						
L0000413	0	0.19370E-06	658910.9	4183272.6	15.2	3.49	6.51	3.25
YES		NO						
L0000414	0	0.19370E-06	658922.0	4183264.1	15.2	3.49	6.51	3.25
YES		NO						
L0000415	0	0.19370E-06	658933.0	4183255.5	15.5	3.49	6.51	3.25
YES		NO						
L0000416	0	0.19370E-06	658944.1	4183246.9	15.4	3.49	6.51	3.25
YES		NO						
L0000417	0	0.19370E-06	658955.2	4183238.4	14.8	3.49	6.51	3.25
YES		NO						
L0000418	0	0.19370E-06	658966.3	4183229.8	14.1	3.49	6.51	3.25
YES		NO						
L0000419	0	0.19370E-06	658977.6	4183221.5	14.1	3.49	6.51	3.25
YES		NO						
L0000420	0	0.19370E-06	658989.0	4183213.5	14.1	3.49	6.51	3.25
YES		NO						
L0000421	0	0.19370E-06	659000.5	4183205.5	14.1	3.49	6.51	3.25
YES		NO						
L0000422	0	0.19370E-06	659012.0	4183197.4	14.1	3.49	6.51	3.25
YES		NO						
L0000423	0	0.19370E-06	659023.4	4183189.4	14.1	3.49	6.51	3.25
YES		NO						
L0000424	0	0.19370E-06	659034.9	4183181.4	14.2	3.49	6.51	3.25
YES		NO						
L0000425	0	0.19370E-06	659046.4	4183173.3	14.2	3.49	6.51	3.25
YES		NO						
L0000426	0	0.19370E-06	659057.8	4183165.3	14.1	3.49	6.51	3.25
YES		NO						
L0000427	0	0.19370E-06	659069.3	4183157.3	14.2	3.49	6.51	3.25
YES		NO						
L0000428	0	0.19370E-06	659080.7	4183149.2	14.2	3.49	6.51	3.25
YES		NO						
L0000429	0	0.19370E-06	659092.2	4183141.2	14.2	3.49	6.51	3.25
YES		NO						
L0000430	0	0.19370E-06	659103.7	4183133.2	14.2	3.49	6.51	3.25
YES		NO						
L0000431	0	0.19370E-06	659115.1	4183125.1	14.2	3.49	6.51	3.25
YES		NO						
L0000432	0	0.19370E-06	659126.6	4183117.1	14.3	3.49	6.51	3.25
YES		NO						
L0000433	0	0.19370E-06	659138.1	4183109.1	14.3	3.49	6.51	3.25
YES		NO						
L0000434	0	0.19370E-06	659149.5	4183101.0	14.3	3.49	6.51	3.25
YES		NO						
L0000435	0	0.19370E-06	659161.0	4183093.0	14.3	3.49	6.51	3.25

YES NO
L0000436 0 0.19370E-06 659172.5 4183085.0 14.3 3.49 6.51 3.25
YES NO
L0000437 0 0.19370E-06 659183.9 4183076.9 14.4 3.49 6.51 3.25
YES NO
L0000438 0 0.19370E-06 659195.4 4183068.9 14.4 3.49 6.51 3.25
YES NO
L0000439 0 0.19370E-06 659206.9 4183060.9 14.4 3.49 6.51 3.25
YES NO
L0000440 0 0.19370E-06 659218.3 4183052.8 14.4 3.49 6.51 3.25
YES NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0000441	0	0.19370E-06	659229.8	4183044.8	14.4	3.49	6.51	3.25	YES
									NO
L0000442	0	0.19370E-06	659241.2	4183036.7	14.4	3.49	6.51	3.25	YES
									NO
L0000443	0	0.19370E-06	659252.6	4183028.6	14.4	3.49	6.51	3.25	YES
									NO
L0000444	0	0.19370E-06	659264.0	4183020.4	14.5	3.49	6.51	3.25	YES
									NO
L0000445	0	0.19370E-06	659275.4	4183012.3	14.5	3.49	6.51	3.25	YES
									NO
L0000446	0	0.19370E-06	659286.8	4183004.2	14.5	3.49	6.51	3.25	YES
									NO
L0000447	0	0.19370E-06	659298.2	4182996.1	14.6	3.49	6.51	3.25	YES
									NO
L0000448	0	0.19370E-06	659309.6	4182987.9	14.6	3.49	6.51	3.25	YES
									NO
L0000449	0	0.19370E-06	659321.0	4182979.8	14.5	3.49	6.51	3.25	YES
									NO
L0000450	0	0.19370E-06	659332.4	4182971.7	14.6	3.49	6.51	3.25	YES
									NO
L0000451	0	0.19370E-06	659343.8	4182963.5	14.7	3.49	6.51	3.25	YES
									NO
L0000452	0	0.19370E-06	659355.2	4182955.4	14.7	3.49	6.51	3.25	YES
									NO
L0000453	0	0.19370E-06	659366.6	4182947.3	14.8	3.49	6.51	3.25	YES
									NO
L0000454	0	0.19370E-06	659378.0	4182939.2	14.9	3.49	6.51	3.25	YES
									NO
L0000455	0	0.19370E-06	659389.4	4182931.0	15.1	3.49	6.51	3.25	YES
									NO
L0000456	0	0.19370E-06	659400.8	4182922.9	15.1	3.49	6.51	3.25	YES
									NO
L0000457	0	0.19370E-06	659412.2	4182914.8	15.1	3.49	6.51	3.25	YES
									NO
L0000458	0	0.19370E-06	659423.6	4182906.7	15.2	3.49	6.51	3.25	

YES NO
L0000459 0 0.19370E-06 659435.0 4182898.5 15.4 3.49 6.51 3.25
YES NO
L0000460 0 0.19370E-06 659446.4 4182890.4 15.4 3.49 6.51 3.25
YES NO
L0000461 0 0.19370E-06 659457.8 4182882.3 15.5 3.49 6.51 3.25
YES NO
L0000462 0 0.19370E-06 659469.2 4182874.1 15.7 3.49 6.51 3.25
YES NO
L0000463 0 0.19370E-06 659480.6 4182866.0 15.6 3.49 6.51 3.25
YES NO
L0000464 0 0.19370E-06 659492.0 4182857.9 15.5 3.49 6.51 3.25
YES NO
L0000465 0 0.19370E-06 659503.4 4182849.8 15.6 3.49 6.51 3.25
YES NO
L0000466 0 0.19370E-06 659514.8 4182841.6 15.5 3.49 6.51 3.25
YES NO
L0000467 0 0.19370E-06 659526.2 4182833.5 15.3 3.49 6.51 3.25
YES NO
L0000468 0 0.19370E-06 659537.6 4182825.4 14.9 3.49 6.51 3.25
YES NO
L0000469 0 0.19370E-06 659549.0 4182817.3 14.8 3.49 6.51 3.25
YES NO
L0000470 0 0.19370E-06 659560.4 4182809.1 14.7 3.49 6.51 3.25
YES NO
L0000471 0 0.19370E-06 659571.8 4182801.0 14.6 3.49 6.51 3.25
YES NO
L0000472 0 0.19370E-06 659583.2 4182792.9 14.6 3.49 6.51 3.25
YES NO
L0000473 0 0.19370E-06 659594.6 4182784.7 14.7 3.49 6.51 3.25
YES NO
L0000474 0 0.19370E-06 659606.0 4182776.6 14.7 3.49 6.51 3.25
YES NO
L0000475 0 0.19370E-06 659617.4 4182768.5 14.6 3.49 6.51 3.25
YES NO
L0000476 0 0.19370E-06 659628.8 4182760.4 14.6 3.49 6.51 3.25
YES NO
L0000477 0 0.19370E-06 659640.2 4182752.2 14.3 3.49 6.51 3.25
YES NO
L0000478 0 0.19370E-06 659651.6 4182744.1 14.1 3.49 6.51 3.25
YES NO
L0000479 0 0.19370E-06 659663.0 4182736.0 14.1 3.49 6.51 3.25
YES NO
L0000480 0 0.19370E-06 659674.4 4182727.8 14.1 3.49 6.51 3.25
YES NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0000481	0	0.19370E-06	659685.8	4182719.7	14.1	3.49	6.51	3.25	

YES		NO						
L0000482	0	0.19370E-06	659697.2	4182711.6	14.0	3.49	6.51	3.25
YES		NO						
L0000483	0	0.19370E-06	659708.6	4182703.5	14.0	3.49	6.51	3.25
YES		NO						
L0000484	0	0.19370E-06	659720.0	4182695.3	14.0	3.49	6.51	3.25
YES		NO						
L0000485	0	0.19370E-06	659731.4	4182687.2	14.0	3.49	6.51	3.25
YES		NO						
L0000486	0	0.19370E-06	659742.8	4182679.1	13.9	3.49	6.51	3.25
YES		NO						
L0000487	0	0.19370E-06	659754.2	4182671.0	13.9	3.49	6.51	3.25
YES		NO						
L0000488	0	0.19370E-06	659765.6	4182662.8	13.9	3.49	6.51	3.25
YES		NO						
L0000489	0	0.19370E-06	659777.0	4182654.7	13.9	3.49	6.51	3.25
YES		NO						
L0000490	0	0.19370E-06	659788.4	4182646.6	13.9	3.49	6.51	3.25
YES		NO						
L0000491	0	0.19370E-06	659799.8	4182638.4	13.9	3.49	6.51	3.25
YES		NO						
L0000492	0	0.19370E-06	659811.2	4182630.3	14.0	3.49	6.51	3.25
YES		NO						
L0000493	0	0.19370E-06	659822.6	4182622.2	13.9	3.49	6.51	3.25
YES		NO						
L0000494	0	0.19370E-06	659834.0	4182614.1	13.9	3.49	6.51	3.25
YES		NO						
L0000495	0	0.19370E-06	659845.4	4182605.9	13.9	3.49	6.51	3.25
YES		NO						
L0000496	0	0.19370E-06	659856.8	4182597.8	13.9	3.49	6.51	3.25
YES		NO						
L0000497	0	0.19370E-06	659868.2	4182589.7	13.9	3.49	6.51	3.25
YES		NO						
L0000498	0	0.19370E-06	659879.6	4182581.5	13.9	3.49	6.51	3.25
YES		NO						
L0000499	0	0.19370E-06	659891.0	4182573.4	13.9	3.49	6.51	3.25
YES		NO						
L0000500	0	0.19370E-06	659902.4	4182565.3	13.9	3.49	6.51	3.25
YES		NO						
L0000501	0	0.19370E-06	659913.8	4182557.2	13.9	3.49	6.51	3.25
YES		NO						
L0000502	0	0.19370E-06	659925.2	4182549.0	13.9	3.49	6.51	3.25
YES		NO						
L0000503	0	0.19370E-06	659936.6	4182540.9	13.9	3.49	6.51	3.25
YES		NO						
L0000504	0	0.19370E-06	659948.0	4182532.8	13.9	3.49	6.51	3.25
YES		NO						
L0000505	0	0.19370E-06	659959.4	4182524.7	13.9	3.49	6.51	3.25
YES		NO						
L0000506	0	0.19370E-06	659970.8	4182516.5	14.0	3.49	6.51	3.25
YES		NO						
L0000507	0	0.19370E-06	659982.2	4182508.4	14.1	3.49	6.51	3.25
YES		NO						
L0000508	0	0.19370E-06	659993.6	4182500.3	14.2	3.49	6.51	3.25
YES		NO						
L0000509	0	0.19370E-06	660005.0	4182492.1	14.2	3.49	6.51	3.25
YES		NO						
L0000510	0	0.19370E-06	660016.4	4182484.0	14.2	3.49	6.51	3.25
YES		NO						
L0000511	0	0.19370E-06	660027.8	4182475.9	14.1	3.49	6.51	3.25
YES		NO						
L0000512	0	0.19370E-06	660039.2	4182467.8	14.1	3.49	6.51	3.25
YES		NO						
L0000513	0	0.19370E-06	660050.6	4182459.6	14.1	3.49	6.51	3.25
YES		NO						
L0000514	0	0.19370E-06	660062.0	4182451.5	14.1	3.49	6.51	3.25

YES NO
L0000515 0 0.19370E-06 660073.4 4182443.4 14.2 3.49 6.51 3.25
YES NO
L0000516 0 0.19370E-06 660084.8 4182435.3 14.2 3.49 6.51 3.25
YES NO
L0000517 0 0.19370E-06 660096.2 4182427.1 14.2 3.49 6.51 3.25
YES NO
L0000518 0 0.19370E-06 660107.6 4182419.0 14.2 3.49 6.51 3.25
YES NO
L0000519 0 0.19370E-06 660119.0 4182410.9 14.3 3.49 6.51 3.25
YES NO
L0000520 0 0.19370E-06 660130.4 4182402.7 14.3 3.49 6.51 3.25
YES NO
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA\1 *** 09/20/24
*** AERMET - VERSION 21112 ***
*** *** 11:04:36

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SCALAR VARY BY
L0000521	0	0.19370E-06	660141.8	4182394.6	14.3	3.49	6.51	3.25	YES NO
L0000522	0	0.19370E-06	660153.1	4182386.5	14.3	3.49	6.51	3.25	YES NO
L0000523	0	0.19370E-06	660164.5	4182378.4	14.3	3.49	6.51	3.25	YES NO
L0000524	0	0.19370E-06	660175.9	4182370.2	14.3	3.49	6.51	3.25	YES NO
L0000525	0	0.19370E-06	660187.3	4182362.1	14.2	3.49	6.51	3.25	YES NO
L0000526	0	0.19370E-06	660198.7	4182354.0	14.2	3.49	6.51	3.25	YES NO
L0000527	0	0.19370E-06	660210.1	4182345.8	14.1	3.49	6.51	3.25	YES NO
L0000528	0	0.19370E-06	660221.5	4182337.7	14.2	3.49	6.51	3.25	YES NO
L0000529	0	0.19370E-06	660232.9	4182329.6	14.3	3.49	6.51	3.25	YES NO
L0000530	0	0.19370E-06	660244.3	4182321.5	14.3	3.49	6.51	3.25	YES NO
L0000531	0	0.19370E-06	660255.7	4182313.3	14.2	3.49	6.51	3.25	YES NO
L0000532	0	0.19370E-06	660267.1	4182305.2	14.1	3.49	6.51	3.25	YES NO
L0000533	0	0.19370E-06	660278.5	4182297.1	14.1	3.49	6.51	3.25	YES NO
L0000534	0	0.19370E-06	660289.9	4182289.0	14.0	3.49	6.51	3.25	YES NO
L0000535	0	0.19370E-06	660301.3	4182280.8	14.1	3.49	6.51	3.25	YES NO
L0000536	0	0.19370E-06	660312.7	4182272.7	14.4	3.49	6.51	3.25	YES NO
L0000537	0	0.19370E-06	660324.1	4182264.6	14.4	3.49	6.51	3.25	

YES NO
L0000538 0 0.19370E-06 660335.5 4182256.4 15.0 3.49 6.51 3.25
YES NO
L0000539 0 0.19370E-06 660346.9 4182248.3 15.5 3.49 6.51 3.25
YES NO
L0000540 0 0.19370E-06 660349.6 4182256.6 15.7 3.49 6.51 3.25
YES NO
L0000541 0 0.19370E-06 660349.3 4182270.6 15.8 3.49 6.51 3.25
YES NO
L0000542 0 0.19370E-06 660348.9 4182284.6 15.9 3.49 6.51 3.25
YES NO
L0000543 0 0.19370E-06 660348.6 4182298.6 16.1 3.49 6.51 3.25
YES NO
L0000544 0 0.19370E-06 660348.2 4182312.6 16.0 3.49 6.51 3.25
YES NO
L0000545 0 0.19370E-06 660347.9 4182326.6 15.7 3.49 6.51 3.25
YES NO
L0000546 0 0.19370E-06 660347.6 4182340.6 15.3 3.49 6.51 3.25
YES NO
L0000547 0 0.19370E-06 660347.2 4182354.6 15.0 3.49 6.51 3.25
YES NO
L0000548 0 0.19370E-06 660346.9 4182368.6 14.7 3.49 6.51 3.25
YES NO
L0000549 0 0.19370E-06 660346.5 4182382.6 15.2 3.49 6.51 3.25
YES NO
L0000550 0 0.19370E-06 660346.2 4182396.6 15.7 3.49 6.51 3.25
YES NO
L0000551 0 0.19370E-06 660345.9 4182410.6 16.2 3.49 6.51 3.25
YES NO
L0000552 0 0.19370E-06 660345.5 4182424.6 16.8 3.49 6.51 3.25
YES NO
L0000553 0 0.19370E-06 660345.2 4182438.6 16.6 3.49 6.51 3.25
YES NO
L0000554 0 0.19370E-06 660344.8 4182452.6 16.2 3.49 6.51 3.25
YES NO
L0000555 0 0.19370E-06 660344.5 4182466.6 16.0 3.49 6.51 3.25
YES NO
L0000556 0 0.19370E-06 660344.2 4182480.6 15.8 3.49 6.51 3.25
YES NO
L0000557 0 0.19370E-06 660343.8 4182494.6 15.7 3.49 6.51 3.25
YES NO
L0000558 0 0.19370E-06 660343.5 4182508.6 15.5 3.49 6.51 3.25
YES NO
L0000559 0 0.19370E-06 660343.1 4182522.6 15.3 3.49 6.51 3.25
YES NO
L0000560 0 0.19370E-06 660342.8 4182536.6 14.9 3.49 6.51 3.25
YES NO

*** VOLUME SOURCE DATA ***

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

L0000561	0	0.19370E-06	660342.5	4182550.6	14.5	3.49	6.51	3.25
YES		NO						
L0000562	0	0.19370E-06	660342.1	4182564.6	14.4	3.49	6.51	3.25
YES		NO						
L0000563	0	0.19370E-06	660341.8	4182578.6	14.3	3.49	6.51	3.25
YES		NO						
L0000564	0	0.19370E-06	660341.4	4182592.5	14.3	3.49	6.51	3.25
YES		NO						
L0000565	0	0.19370E-06	660341.1	4182606.5	14.3	3.49	6.51	3.25
YES		NO						
L0000566	0	0.19370E-06	660340.8	4182620.5	14.3	3.49	6.51	3.25
YES		NO						
L0000567	0	0.19370E-06	660340.4	4182634.5	14.4	3.49	6.51	3.25
YES		NO						
L0000568	0	0.19370E-06	660340.1	4182648.5	14.5	3.49	6.51	3.25
YES		NO						
L0000569	0	0.19370E-06	660339.7	4182662.5	14.6	3.49	6.51	3.25
YES		NO						
L0000570	0	0.23450E-06	658771.8	4184232.5	13.0	3.49	6.51	3.25
YES		NO						
L0000571	0	0.23450E-06	658770.3	4184246.4	12.9	3.49	6.51	3.25
YES		NO						
L0000572	0	0.23450E-06	658768.7	4184260.3	12.9	3.49	6.51	3.25
YES		NO						
L0000573	0	0.23450E-06	658765.0	4184273.9	12.9	3.49	6.51	3.25
YES		NO						
L0000574	0	0.23450E-06	658761.4	4184287.4	13.0	3.49	6.51	3.25
YES		NO						
L0000575	0	0.23450E-06	658757.7	4184300.9	13.0	3.49	6.51	3.25
YES		NO						
L0000576	0	0.23450E-06	658754.1	4184314.4	13.1	3.49	6.51	3.25
YES		NO						
L0000577	0	0.23450E-06	658748.7	4184327.3	13.0	3.49	6.51	3.25
YES		NO						
L0000578	0	0.23450E-06	658743.0	4184340.1	12.9	3.49	6.51	3.25
YES		NO						
L0000579	0	0.23450E-06	658737.4	4184352.9	12.9	3.49	6.51	3.25
YES		NO						
L0000580	0	0.23450E-06	658731.7	4184365.7	12.9	3.49	6.51	3.25
YES		NO						
L0000581	0	0.23450E-06	658726.0	4184378.5	12.9	3.49	6.51	3.25
YES		NO						
L0000582	0	0.23450E-06	658720.4	4184391.3	12.8	3.49	6.51	3.25
YES		NO						
L0000583	0	0.23450E-06	658714.6	4184404.0	12.7	3.49	6.51	3.25
YES		NO						
L0000584	0	0.23450E-06	658708.4	4184416.6	12.7	3.49	6.51	3.25
YES		NO						
L0000585	0	0.23450E-06	658702.2	4184429.2	12.7	3.49	6.51	3.25
YES		NO						
L0000586	0	0.23450E-06	658696.1	4184441.7	12.8	3.49	6.51	3.25
YES		NO						
L0000587	0	0.23450E-06	658689.9	4184454.3	12.7	3.49	6.51	3.25
YES		NO						
L0000588	0	0.23450E-06	658685.6	4184467.6	12.8	3.49	6.51	3.25
YES		NO						
L0000589	0	0.23450E-06	658681.4	4184481.0	12.8	3.49	6.51	3.25
YES		NO						
L0000590	0	0.23450E-06	658677.2	4184494.4	12.9	3.49	6.51	3.25
YES		NO						
L0000591	0	0.23450E-06	658673.1	4184507.7	12.8	3.49	6.51	3.25
YES		NO						
L0000592	0	0.23450E-06	658669.7	4184521.3	12.7	3.49	6.51	3.25
YES		NO						
L0000593	0	0.23450E-06	658666.8	4184535.0	12.6	3.49	6.51	3.25

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	SCALAR VARY BY
L0000594	0	0.23450E-06	658663.8	4184548.7	12.5	3.49	6.51	3.25	YES NO
L0000595	0	0.23450E-06	658660.8	4184562.3	12.4	3.49	6.51	3.25	YES NO
L0000596	0	0.23450E-06	658659.3	4184576.3	12.5	3.49	6.51	3.25	YES NO
L0000597	0	0.23450E-06	658658.0	4184590.2	12.5	3.49	6.51	3.25	YES NO
L0000598	0	0.23450E-06	658657.1	4184604.2	12.5	3.49	6.51	3.25	YES NO
L0000599	0	0.23450E-06	658656.2	4184618.1	12.5	3.49	6.51	3.25	YES NO
L0000600	0	0.23450E-06	658655.4	4184632.1	12.4	3.49	6.51	3.25	YES NO
L0000601	0	0.23450E-06	658654.5	4184646.1	12.4	3.49	6.51	3.25	YES NO
L0000602	0	0.23450E-06	658653.6	4184660.1	12.4	3.49	6.51	3.25	YES NO
L0000603	0	0.23450E-06	658652.8	4184674.0	12.3	3.49	6.51	3.25	YES NO
L0000604	0	0.23450E-06	658651.9	4184688.0	12.3	3.49	6.51	3.25	YES NO
L0000605	0	0.23450E-06	658651.1	4184702.0	12.3	3.49	6.51	3.25	YES NO
L0000606	0	0.23450E-06	658650.2	4184715.9	12.4	3.49	6.51	3.25	YES NO
L0000607	0	0.23450E-06	658649.2	4184729.9	12.4	3.49	6.51	3.25	YES NO
L0000608	0	0.23450E-06	658648.2	4184743.9	12.5	3.49	6.51	3.25	YES NO
L0000609	0	0.23450E-06	658647.2	4184757.8	12.6	3.49	6.51	3.25	YES NO
L0000610	0	0.23450E-06	658646.1	4184771.8	12.7	3.49	6.51	3.25	YES NO
L0000611	0	0.23450E-06	658645.1	4184785.8	12.7	3.49	6.51	3.25	YES NO
L0000612	0	0.23450E-06	658644.1	4184799.7	12.7	3.49	6.51	3.25	YES NO
L0000613	0	0.23450E-06	658643.0	4184813.7	12.8	3.49	6.51	3.25	YES NO
L0000614	0	0.23450E-06	658642.0	4184827.7	13.0	3.49	6.51	3.25	YES NO
L0000615	0	0.23450E-06	658641.0	4184841.6	13.0	3.49	6.51	3.25	YES NO
L0000616	0	0.23450E-06	658640.0	4184855.6	13.1	3.49	6.51	3.25	

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 YES                  NO
 L0000617         0   0.27440E-07  658632.6 4184871.9    13.1     3.49     6.51     3.25
 YES                  NO
 L0000618         0   0.27440E-07  658618.6 4184871.5    13.1     3.49     6.51     3.25
 YES                  NO
 L0000619         0   0.27440E-07  658604.6 4184871.1    13.0     3.49     6.51     3.25
 YES                  NO
 L0000620         0   0.27440E-07  658590.6 4184870.7    12.8     3.49     6.51     3.25
 YES                  NO
 L0000621         0   0.27440E-07  658576.6 4184870.3    12.7     3.49     6.51     3.25
 YES                  NO
 L0000622         0   0.27440E-07  658562.6 4184869.9    12.6     3.49     6.51     3.25
 YES                  NO
 L0000623         0   0.27440E-07  658548.6 4184869.5    12.5     3.49     6.51     3.25
 YES                  NO
 L0000624         0   0.27440E-07  658534.6 4184869.1    12.4     3.49     6.51     3.25
 YES                  NO
 L0000625         0   0.27440E-07  658520.6 4184868.7    12.3     3.49     6.51     3.25
 YES                  NO
 L0000626         0   0.27440E-07  658506.6 4184868.3    12.3     3.49     6.51     3.25
 YES                  NO
 L0000627         0   0.27440E-07  658492.6 4184867.9    12.2     3.49     6.51     3.25
 YES                  NO
 L0000628         0   0.27440E-07  658478.6 4184867.5    12.2     3.49     6.51     3.25
 YES                  NO
 L0000629         0   0.27440E-07  658464.6 4184867.1    12.1     3.49     6.51     3.25
 YES                  NO
 L0000630         0   0.27440E-07  658450.7 4184866.7    12.1     3.49     6.51     3.25
 YES                  NO
 L0000631         0   0.27440E-07  658436.7 4184866.3    12.1     3.49     6.51     3.25
 YES                  NO
 L0000632         0   0.27440E-07  658422.7 4184865.9    12.1     3.49     6.51     3.25
 YES                  NO
 L0000633         0   0.27440E-07  658408.7 4184865.5    12.1     3.49     6.51     3.25
 YES                  NO
 L0000634         0   0.27440E-07  658394.7 4184865.1    12.1     3.49     6.51     3.25
 YES                  NO
 L0000635         0   0.27440E-07  658380.7 4184864.7    12.1     3.49     6.51     3.25
 YES                  NO
 L0000636         0   0.27440E-07  658366.7 4184864.3    12.1     3.49     6.51     3.25
 YES                  NO
 L0000637         0   0.27440E-07  658352.7 4184863.8    12.1     3.49     6.51     3.25
 YES                  NO
 L0000638         0   0.27440E-07  658338.7 4184863.4    12.1     3.49     6.51     3.25
 YES                  NO
 L0000639         0   0.27440E-07  658324.7 4184863.0    12.1     3.49     6.51     3.25
 YES                  NO
 L0000640         0   0.27440E-07  658310.7 4184862.6    12.0     3.49     6.51     3.25
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       11:04:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
              URBAN  EMISSION RATE   AIRCRAFT
   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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L0000641	0	0.27440E-07	658296.7	4184862.2	12.0	3.49	6.51	3.25	YES	NO
L0000642	0	0.27440E-07	658282.7	4184861.8	12.0	3.49	6.51	3.25	YES	NO
L0000643	0	0.27440E-07	658268.7	4184861.4	12.0	3.49	6.51	3.25	YES	NO
L0000644	0	0.27440E-07	658254.7	4184861.0	12.1	3.49	6.51	3.25	YES	NO
L0000645	0	0.27440E-07	658240.7	4184860.6	12.2	3.49	6.51	3.25	YES	NO
L0000646	0	0.27440E-07	658226.7	4184860.2	12.2	3.49	6.51	3.25	YES	NO
L0000647	0	0.27440E-07	658212.8	4184859.8	12.2	3.49	6.51	3.25	YES	NO
L0000648	0	0.27440E-07	658198.8	4184859.5	12.2	3.49	6.51	3.25	YES	NO
L0000649	0	0.27440E-07	658184.8	4184859.1	12.2	3.49	6.51	3.25	YES	NO
L0000650	0	0.27440E-07	658170.8	4184858.8	12.1	3.49	6.51	3.25	YES	NO
L0000651	0	0.27440E-07	658156.8	4184858.5	12.1	3.49	6.51	3.25	YES	NO
L0000652	0	0.27440E-07	658142.8	4184858.1	12.0	3.49	6.51	3.25	YES	NO
L0000653	0	0.27440E-07	658128.8	4184857.8	11.9	3.49	6.51	3.25	YES	NO
L0000654	0	0.27440E-07	658114.8	4184857.5	11.9	3.49	6.51	3.25	YES	NO
L0000655	0	0.27440E-07	658100.8	4184857.2	11.8	3.49	6.51	3.25	YES	NO
L0000656	0	0.27440E-07	658086.8	4184856.9	11.9	3.49	6.51	3.25	YES	NO
L0000657	0	0.27440E-07	658072.8	4184856.7	11.9	3.49	6.51	3.25	YES	NO
L0000658	0	0.27440E-07	658058.8	4184856.4	11.9	3.49	6.51	3.25	YES	NO
L0000659	0	0.27440E-07	658044.8	4184856.1	12.0	3.49	6.51	3.25	YES	NO
L0000660	0	0.27440E-07	658030.8	4184855.9	12.1	3.49	6.51	3.25	YES	NO
L0000661	0	0.27440E-07	658016.8	4184855.6	12.1	3.49	6.51	3.25	YES	NO
L0000662	0	0.27440E-07	658002.8	4184855.3	12.1	3.49	6.51	3.25	YES	NO
L0000663	0	0.27440E-07	657988.8	4184855.1	12.1	3.49	6.51	3.25	YES	NO
L0000664	0	0.27440E-07	657974.8	4184854.8	12.1	3.49	6.51	3.25	YES	NO
L0000665	0	0.27440E-07	657960.8	4184854.5	12.2	3.49	6.51	3.25	YES	NO
L0000666	0	0.27440E-07	657946.8	4184854.3	12.2	3.49	6.51	3.25	YES	NO
L0000667	0	0.27440E-07	657932.8	4184854.0	12.1	3.49	6.51	3.25	YES	NO
L0000668	0	0.27440E-07	657918.8	4184853.8	12.1	3.49	6.51	3.25	YES	NO
L0000669	0	0.27440E-07	657904.8	4184853.5	12.1	3.49	6.51	3.25	YES	NO
L0000670	0	0.27440E-07	657890.8	4184853.2	12.0	3.49	6.51	3.25	YES	NO
L0000671	0	0.27440E-07	657876.8	4184853.0	12.0	3.49	6.51	3.25	YES	NO
L0000672	0	0.27440E-07	657862.8	4184852.7	11.9	3.49	6.51	3.25		

YES NO
L0000673 0 0.27440E-07 657848.8 4184852.4 11.9 3.49 6.51 3.25
YES NO
L0000674 0 0.27440E-07 657834.8 4184852.2 11.9 3.49 6.51 3.25
YES NO
L0000675 0 0.27440E-07 657820.8 4184851.9 11.8 3.49 6.51 3.25
YES NO
L0000676 0 0.27440E-07 657806.8 4184851.6 11.8 3.49 6.51 3.25
YES NO
L0000677 0 0.27440E-07 657792.8 4184851.4 11.7 3.49 6.51 3.25
YES NO
L0000678 0 0.27440E-07 657778.8 4184851.1 11.6 3.49 6.51 3.25
YES NO
L0000679 0 0.27440E-07 657764.8 4184850.9 11.6 3.49 6.51 3.25
YES NO
L0000680 0 0.27440E-07 657750.8 4184850.6 11.6 3.49 6.51 3.25
YES NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC)	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	SCALAR VARY BY
L0000681	0	0.27440E-07	657736.8	4184850.3	11.7	3.49	6.51	3.25	YES NO
L0000682	0	0.27440E-07	657722.8	4184850.1	11.8	3.49	6.51	3.25	YES NO
L0000683	0	0.27440E-07	657708.9	4184849.8	11.9	3.49	6.51	3.25	YES NO
L0000684	0	0.27440E-07	657694.9	4184849.5	12.0	3.49	6.51	3.25	YES NO
L0000685	0	0.27440E-07	657680.9	4184849.3	12.1	3.49	6.51	3.25	YES NO
L0000686	0	0.27440E-07	657666.9	4184849.0	12.3	3.49	6.51	3.25	YES NO
L0000687	0	0.27440E-07	657652.9	4184848.7	12.4	3.49	6.51	3.25	YES NO
L0000688	0	0.27440E-07	657638.9	4184848.5	12.5	3.49	6.51	3.25	YES NO
L0000689	0	0.27440E-07	657624.9	4184848.2	12.6	3.49	6.51	3.25	YES NO
L0000690	0	0.27440E-07	657610.9	4184848.0	12.7	3.49	6.51	3.25	YES NO
L0000691	0	0.27440E-07	657596.9	4184847.7	12.7	3.49	6.51	3.25	YES NO
L0000692	0	0.27440E-07	657582.9	4184847.4	12.7	3.49	6.51	3.25	YES NO
L0000693	0	0.27440E-07	657568.9	4184847.2	12.6	3.49	6.51	3.25	YES NO
L0000694	0	0.27440E-07	657554.9	4184846.9	12.5	3.49	6.51	3.25	YES NO
L0000695	0	0.27440E-07	657540.9	4184846.6	12.5	3.49	6.51	3.25	

YES NO
L0000696 0 0.27440E-07 657526.9 4184846.4 12.4 3.49 6.51 3.25
YES NO
L0000697 0 0.27440E-07 657512.9 4184846.1 12.4 3.49 6.51 3.25
YES NO
L0000698 0 0.27440E-07 657498.9 4184845.8 12.3 3.49 6.51 3.25
YES NO
L0000699 0 0.27440E-07 657484.9 4184845.6 12.3 3.49 6.51 3.25
YES NO
L0000700 0 0.27440E-07 657470.9 4184845.3 12.2 3.49 6.51 3.25
YES NO
L0000701 0 0.27440E-07 657456.9 4184845.0 12.2 3.49 6.51 3.25
YES NO
L0000702 0 0.27440E-07 657442.9 4184844.8 12.2 3.49 6.51 3.25
YES NO
L0000703 0 0.27440E-07 657428.9 4184844.5 12.2 3.49 6.51 3.25
YES NO
L0000704 0 0.27440E-07 657414.9 4184844.1 12.2 3.49 6.51 3.25
YES NO
L0000705 0 0.27440E-07 657400.9 4184843.8 12.2 3.49 6.51 3.25
YES NO
L0000706 0 0.27440E-07 657386.9 4184843.5 12.2 3.49 6.51 3.25
YES NO
L0000707 0 0.27440E-07 657372.9 4184843.2 12.1 3.49 6.51 3.25
YES NO
L0000708 0 0.27440E-07 657358.9 4184842.9 12.0 3.49 6.51 3.25
YES NO
L0000709 0 0.27440E-07 657344.9 4184842.5 12.0 3.49 6.51 3.25
YES NO
L0000710 0 0.27440E-07 657330.9 4184842.2 11.9 3.49 6.51 3.25
YES NO
L0000711 0 0.27440E-07 657316.9 4184841.9 11.9 3.49 6.51 3.25
YES NO
L0000712 0 0.27440E-07 657302.9 4184841.6 11.9 3.49 6.51 3.25
YES NO
L0000713 0 0.27440E-07 657288.9 4184841.2 11.9 3.49 6.51 3.25
YES NO
L0000714 0 0.27440E-07 657274.9 4184840.9 11.9 3.49 6.51 3.25
YES NO
L0000715 0 0.27440E-07 657260.9 4184840.6 11.9 3.49 6.51 3.25
YES NO
L0000716 0 0.27440E-07 657247.0 4184840.3 11.9 3.49 6.51 3.25
YES NO
L0000717 0 0.27440E-07 657233.0 4184839.9 11.9 3.49 6.51 3.25
YES NO
L0000718 0 0.27440E-07 657219.0 4184839.6 11.8 3.49 6.51 3.25
YES NO
L0000719 0 0.27440E-07 657205.0 4184839.3 11.8 3.49 6.51 3.25
YES NO
L0000720 0 0.27440E-07 657191.0 4184839.0 11.8 3.49 6.51 3.25
YES NO

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

ID	CATS.		(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0000721	0	0.27440E-07	657177.0	4184838.6	11.8	3.49	6.51	3.25	
YES					NO				
L0000722	0	0.27440E-07	657163.0	4184838.3	11.8	3.49	6.51	3.25	
YES					NO				
L0000723	0	0.27440E-07	657149.0	4184838.0	11.8	3.49	6.51	3.25	
YES					NO				
L0000724	0	0.27440E-07	657135.0	4184837.7	11.7	3.49	6.51	3.25	
YES					NO				
L0000725	0	0.27440E-07	657121.0	4184837.4	11.7	3.49	6.51	3.25	
YES					NO				
L0000726	0	0.27440E-07	657107.0	4184837.0	11.7	3.49	6.51	3.25	
YES					NO				
L0000727	0	0.27440E-07	657093.0	4184836.5	11.7	3.49	6.51	3.25	
YES					NO				
L0000728	0	0.27440E-07	657079.0	4184836.0	11.7	3.49	6.51	3.25	
YES					NO				
L0000729	0	0.27440E-07	657065.0	4184835.6	11.6	3.49	6.51	3.25	
YES					NO				
L0000730	0	0.27440E-07	657051.0	4184835.1	11.6	3.49	6.51	3.25	
YES					NO				
L0000731	0	0.27440E-07	657037.0	4184834.6	11.6	3.49	6.51	3.25	
YES					NO				
L0000732	0	0.19700E-06	658651.1	4184872.3	13.1	3.49	6.51	3.25	
YES					NO				
L0000733	0	0.19700E-06	658665.1	4184872.6	13.1	3.49	6.51	3.25	
YES					NO				
L0000734	0	0.19700E-06	658679.1	4184872.9	13.1	3.49	6.51	3.25	
YES					NO				
L0000735	0	0.19700E-06	658693.1	4184873.1	13.1	3.49	6.51	3.25	
YES					NO				
L0000736	0	0.19700E-06	658707.1	4184873.4	13.1	3.49	6.51	3.25	
YES					NO				
L0000737	0	0.19700E-06	658721.1	4184873.7	13.1	3.49	6.51	3.25	
YES					NO				
L0000738	0	0.19700E-06	658735.1	4184874.0	13.1	3.49	6.51	3.25	
YES					NO				
L0000739	0	0.19700E-06	658749.1	4184874.3	13.1	3.49	6.51	3.25	
YES					NO				
L0000740	0	0.19700E-06	658763.1	4184874.6	13.1	3.49	6.51	3.25	
YES					NO				
L0000741	0	0.19700E-06	658777.1	4184874.9	13.1	3.49	6.51	3.25	
YES					NO				
L0000742	0	0.19700E-06	658791.1	4184875.2	13.0	3.49	6.51	3.25	
YES					NO				
L0000743	0	0.19700E-06	658805.1	4184875.5	12.9	3.49	6.51	3.25	
YES					NO				
L0000744	0	0.19700E-06	658819.1	4184875.8	12.8	3.49	6.51	3.25	
YES					NO				
L0000745	0	0.19700E-06	658833.1	4184876.1	12.8	3.49	6.51	3.25	
YES					NO				
L0000746	0	0.19700E-06	658847.1	4184876.3	12.8	3.49	6.51	3.25	
YES					NO				
L0000747	0	0.19700E-06	658861.1	4184876.6	12.8	3.49	6.51	3.25	
YES					NO				
L0000748	0	0.19700E-06	658875.1	4184876.9	12.8	3.49	6.51	3.25	
YES					NO				
L0000749	0	0.19700E-06	658889.1	4184877.2	12.9	3.49	6.51	3.25	
YES					NO				
L0000750	0	0.19700E-06	658903.1	4184877.5	13.0	3.49	6.51	3.25	
YES					NO				
L0000751	0	0.19700E-06	658917.1	4184877.8	13.0	3.49	6.51	3.25	

YES NO
L0000752 0 0.19700E-06 658931.1 4184878.1 13.1 3.49 6.51 3.25
YES NO
L0000753 0 0.19700E-06 658945.1 4184878.4 13.1 3.49 6.51 3.25
YES NO
L0000754 0 0.19700E-06 658959.1 4184878.7 13.1 3.49 6.51 3.25
YES NO
L0000755 0 0.19700E-06 658973.1 4184879.0 13.1 3.49 6.51 3.25
YES NO
L0000756 0 0.19700E-06 658987.1 4184879.3 13.1 3.49 6.51 3.25
YES NO
L0000757 0 0.19700E-06 659001.1 4184879.6 13.2 3.49 6.51 3.25
YES NO
L0000758 0 0.19700E-06 659015.0 4184879.8 13.1 3.49 6.51 3.25
YES NO
L0000759 0 0.19700E-06 659029.0 4184880.1 13.1 3.49 6.51 3.25
YES NO
L0000760 0 0.19700E-06 659043.0 4184880.4 13.1 3.49 6.51 3.25
YES NO

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER URBAN SOURCE PART.	EMISSION RATE (GRAMS/SEC) SCALAR VARY BY	AIRCRAFT X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ
L0000761	0	0.19700E-06	659057.0	4184880.7	13.1	3.49	6.51	3.25
YES		NO						
L0000762	0	0.19700E-06	659071.0	4184881.5	13.2	3.49	6.51	3.25
YES		NO						
L0000763	0	0.19700E-06	659085.0	4184882.3	13.2	3.49	6.51	3.25
YES		NO						
L0000764	0	0.19700E-06	659099.0	4184883.1	13.3	3.49	6.51	3.25
YES		NO						
L0000765	0	0.19700E-06	659113.0	4184883.9	13.3	3.49	6.51	3.25
YES		NO						
L0000766	0	0.19700E-06	659126.9	4184884.6	13.4	3.49	6.51	3.25
YES		NO						
L0000767	0	0.19700E-06	659140.9	4184885.4	13.4	3.49	6.51	3.25
YES		NO						
L0000768	0	0.19700E-06	659154.9	4184886.2	13.5	3.49	6.51	3.25
YES		NO						
L0000769	0	0.19700E-06	659168.9	4184887.0	13.5	3.49	6.51	3.25
YES		NO						
L0000770	0	0.19700E-06	659182.8	4184887.8	13.4	3.49	6.51	3.25
YES		NO						
L0000771	0	0.19700E-06	659196.8	4184888.5	13.3	3.49	6.51	3.25
YES		NO						
L0000772	0	0.19700E-06	659210.8	4184889.3	13.6	3.49	6.51	3.25
YES		NO						
L0000773	0	0.19700E-06	659224.8	4184890.1	14.0	3.49	6.51	3.25
YES		NO						
L0000774	0	0.19700E-06	659238.8	4184890.9	14.6	3.49	6.51	3.25

```
 YES                  NO
 L0000775         0   0.19700E-06  659252.7 4184891.3    14.7     3.49     6.51     3.25
 YES                  NO
 L0000776         0   0.19700E-06  659266.7 4184891.8    14.4     3.49     6.51     3.25
 YES                  NO
 L0000777         0   0.19700E-06  659280.7 4184892.3    13.9     3.49     6.51     3.25
 YES                  NO
 L0000778         0   0.19700E-06  659294.7 4184892.7    13.3     3.49     6.51     3.25
 YES                  NO
 L0000779         0   0.19700E-06  659308.7 4184893.2    13.5     3.49     6.51     3.25
 YES                  NO
 L0000780         0   0.19700E-06  659322.7 4184893.6    13.5     3.49     6.51     3.25
 YES                  NO
 L0000781         0   0.62610E-08  658638.6 4184883.8    13.1     3.49     4.00     3.25
 YES                  NO
 L0000782         0   0.62610E-08  658638.0 4184892.4    13.1     3.49     4.00     3.25
 YES                  NO
 L0000783         0   0.62610E-08  658637.4 4184900.9    13.1     3.49     4.00     3.25
 YES                  NO
 L0000784         0   0.62610E-08  658636.7 4184909.5    13.0     3.49     4.00     3.25
 YES                  NO
 L0000785         0   0.62610E-08  658636.1 4184918.1    13.0     3.49     4.00     3.25
 YES                  NO
 L0000786         0   0.62610E-08  658635.5 4184926.6    13.0     3.49     4.00     3.25
 YES                  NO
 L0000787         0   0.62610E-08  658634.9 4184935.2    12.9     3.49     4.00     3.25
 YES                  NO
 L0000788         0   0.62610E-08  658634.2 4184943.8    12.8     3.49     4.00     3.25
 YES                  NO
 L0000789         0   0.62610E-08  658633.6 4184952.3    12.8     3.49     4.00     3.25
 YES                  NO
 L0000790         0   0.62610E-08  658633.0 4184960.9    12.7     3.49     4.00     3.25
 YES                  NO
 L0000791         0   0.62610E-08  658632.4 4184969.5    12.7     3.49     4.00     3.25
 YES                  NO
 L0000792         0   0.62610E-08  658631.7 4184978.0    12.6     3.49     4.00     3.25
 YES                  NO
 L0000793         0   0.62610E-08  658631.1 4184986.6    12.6     3.49     4.00     3.25
 YES                  NO
 L0000794         0   0.62610E-08  658630.5 4184995.2    12.6     3.49     4.00     3.25
 YES                  NO
 L0000795         0   0.62610E-08  658629.8 4185003.7    12.7     3.49     4.00     3.25
 YES                  NO
 L0000796         0   0.62610E-08  658629.2 4185012.3    12.7     3.49     4.00     3.25
 YES                  NO
 L0000797         0   0.62610E-08  658628.6 4185020.9    12.7     3.49     4.00     3.25
 YES                  NO
 L0000798         0   0.62610E-08  658628.0 4185029.4    12.7     3.49     4.00     3.25
 YES                  NO
 L0000799         0   0.62610E-08  658627.3 4185038.0    12.7     3.49     4.00     3.25
 YES                  NO
 L0000800         0   0.62610E-08  658626.7 4185046.6    12.8     3.49     4.00     3.25
 YES                  NO
FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       11:04:36

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                              *** VOLUME SOURCE DATA ***

             NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.
             URBAN  EMISSION RATE   AIRCRAFT
```

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE SCALAR VARY BY
L0000801	0	0.62610E-08	658626.1	4185055.1	12.7	3.49	4.00	3.25	YES NO
L0000802	0	0.62610E-08	658625.4	4185063.7	12.7	3.49	4.00	3.25	YES NO
L0000803	0	0.62610E-08	658624.9	4185072.3	12.7	3.49	4.00	3.25	YES NO
L0000804	0	0.62610E-08	658624.3	4185080.9	12.7	3.49	4.00	3.25	YES NO
L0000805	0	0.62610E-08	658623.7	4185089.4	12.7	3.49	4.00	3.25	YES NO
L0000806	0	0.62610E-08	658623.1	4185098.0	12.8	3.49	4.00	3.25	YES NO
L0000807	0	0.62610E-08	658622.5	4185106.6	12.8	3.49	4.00	3.25	YES NO
L0000808	0	0.62610E-08	658621.9	4185115.1	12.8	3.49	4.00	3.25	YES NO
L0000809	0	0.62610E-08	658621.3	4185123.7	12.8	3.49	4.00	3.25	YES NO
L0000810	0	0.62610E-08	658620.7	4185132.3	12.8	3.49	4.00	3.25	YES NO
L0000811	0	0.62610E-08	658620.1	4185140.8	12.9	3.49	4.00	3.25	YES NO
L0000812	0	0.62610E-08	658619.5	4185149.4	12.9	3.49	4.00	3.25	YES NO
L0000813	0	0.62610E-08	658618.9	4185158.0	12.9	3.49	4.00	3.25	YES NO
L0000814	0	0.62610E-08	658618.4	4185166.6	12.9	3.49	4.00	3.25	YES NO
L0000815	0	0.62610E-08	658617.9	4185175.1	13.0	3.49	4.00	3.25	YES NO
L0000816	0	0.62610E-08	658617.4	4185183.7	13.0	3.49	4.00	3.25	YES NO
L0000817	0	0.62610E-08	658616.9	4185192.3	13.0	3.49	4.00	3.25	YES NO
L0000818	0	0.62610E-08	658616.5	4185200.9	13.0	3.49	4.00	3.25	YES NO
L0000819	0	0.62610E-08	658616.0	4185209.4	13.0	3.49	4.00	3.25	YES NO
L0000820	0	0.62610E-08	658615.5	4185218.0	13.1	3.49	4.00	3.25	YES NO
L0000821	0	0.62610E-08	658615.0	4185226.6	13.1	3.49	4.00	3.25	YES NO
L0000822	0	0.62610E-08	658614.6	4185235.2	13.1	3.49	4.00	3.25	YES NO
L0000823	0	0.62610E-08	658614.1	4185243.7	13.1	3.49	4.00	3.25	YES NO
L0000824	0	0.62610E-08	658613.6	4185252.3	13.1	3.49	4.00	3.25	YES NO
L0000825	0	0.62610E-08	658613.1	4185260.9	13.1	3.49	4.00	3.25	YES NO
L0000826	0	0.62610E-08	658612.6	4185269.5	13.1	3.49	4.00	3.25	YES NO

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
ALL	IDLE1 , IDLE2 , IDLE3 , IDLE4 , IDLE5 , IDLE6 , IDLE7 , IDLE8 ,
	IDLE9 , IDLE10 , IDLE11 , IDLE12 , IDLE13 , IDLE14 , IDLE15 , IDLE16 ,
	IDLE17 , IDLE18 , IDLE19 , IDLE20 , IDLE21 , IDLE22 , IDLE23 , IDLE24 ,
	IDLE25 , IDLE26 , IDLE27 , IDLE28 , IDLE29 , IDLE30 , IDLE31 , IDLE32 ,
	IDLE33 , IDLE34 , IDLE35 , IDLE36 , IDLE37 , IDLE38 , IDLE39 , IDLE40 ,
	IDLE41 , IDLE42 , IDLE43 , IDLE44 , IDLE45 , IDLE46 , TRU1 , TRU2 ,
	TRU3 , TRU4 , TRU5 , TRU6 , TRU7 , TRU8 , TRU9 , TRU10 ,
	TRU11 , TRU12 , TRU13 , TRU14 , TRU15 , TRU16 , TRU17 , TRU18 ,
	TRU19 , TRU20 , TRU21 , TRU22 , TRU23 , TRU24 , TRU25 , TRU26 ,
	TRU27 , TRU28 , TRU29 , TRU30 , TRU31 , TRU32 , TRU33 , TRU34 ,
	TRU35 , TRU36 , TRU37 , TRU38 , TRU39 , TRU40 , TRU41 , TRU42 ,
	TRU43 , TRU44 , TRU45 , TRU46 , TTP1 , TTP2 , TTP3 , TTP4 ,
	TTP5 , TTP6 , TTP7 , TTP8 , TTP9 , TTP10 , TTP11 , TTP12 ,
	TTP13 , TTP14 , TTP15 , TTP16 , TTP17 , TTP18 , TTP19 , TTP20 ,
	TTP21 , TTP22 , TTP23 , TTP24 , TTP25 , TTP26 , TTP27 , TTP28 ,
	TTP29 , TTP30 , TTP31 , TTP32 , TTP33 , TTP34 , TTP35 , TTP36 ,
	TTP37 , TTP38 , TTP39 , TTP40 , TTP41 , TTP42 , TTP43 , TTP44 ,
	TTP45 , TTP46 , TTP47 , TTP48 , TTP49 , TTP50 , TTP51 , TTP52 ,
	TTP53 , TTP54 , TTP55 , TTP56 , TTP57 , TTP58 , TTP59 , TTP60 ,
	TTP61 , TTP62 , TTP63 , TTP64 , TTP65 , TTP66 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	TTP69 , TTP70 , TTP71 , TTP72 , TTP73 , TTP74 , TTP75 , TTP76 ,
	TTP77 , TTP78 , TTP79 , TTP80 , TTP81 , TTP82 , TTP83 , L0000001 ,
	L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 , L0000008 , L0000009 ,
	L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 , L0000016 , L0000017 ,
	L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 , L0000024 , L0000025 ,
	L0000026 , L0000027 , L0000028 , L0000029 , L0000030 , L0000031 , L0000032 , L0000033 ,
	L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 , L0000040 , STCK1 ,
	STCK2 , L0000041 , L0000042 , L0000043 , L0000044 , L0000045 , L0000046 , L0000047 ,
	L0000048 , L0000049 , L0000050 , L0000051 , L0000052 , L0000053 , L0000054 , L0000055 ,
	L0000056 , L0000057 , L0000058 , L0000059 , L0000060 , L0000061 , L0000062 , L0000063 ,
	L0000064 , L0000065 , L0000066 , L0000067 , L0000068 , L0000069 , L0000070 , L0000071 ,
	L0000072 , L0000073 , L0000074 , L0000075 , L0000076 , L0000077 , L0000078 , L0000079 ,
	L0000080 , L0000081 , L0000082 , L0000083 , L0000084 , L0000085 , L0000086 , L0000087 ,
	L0000088 , L0000089 , L0000090 , L0000091 , L0000092 , L0000093 , L0000094 , L0000095 ,
	L0000096 , L0000097 , L0000098 , L0000099 , L0000100 , L0000101 , L0000102 , L0000103 ,
	L0000104 , L0000105 , L0000106 , L0000107 , L0000108 , L0000109 , L0000110 , L0000111 ,
	L0000112 , L0000113 , L0000114 , L0000115 , L0000116 , L0000117 , L0000118 , L0000119 ,

L0000120 , L0000121 , L0000122 , L0000123 , L0000124 , L0000125 ,
L0000126 , L0000127 ,

L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 ,
L0000134 , L0000135 ,

L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 ,
L0000142 , L0000143 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 ,
L0000150 , L0000151 ,

L0000152 , L0000153 , L0000154 , L0000155 , L0000156 , L0000157 ,
L0000158 , L0000159 ,

L0000160 , L0000161 , L0000162 , L0000163 , L0000164 , L0000165 ,
L0000166 , L0000167 ,

L0000168 , L0000169 , L0000170 , L0000171 , L0000172 , L0000173 ,
L0000174 , L0000175 ,

L0000176 , L0000177 , L0000178 , L0000179 , L0000180 , L0000181 ,
L0000182 , L0000183 ,

L0000184 , L0000185 , L0000186 , L0000187 , L0000188 , L0000189 ,
L0000190 , L0000191 ,

L0000192 , L0000193 , L0000194 , L0000195 , L0000196 , L0000197 ,
L0000198 , L0000199 ,

L0000200 , L0000201 , L0000202 , L0000203 , L0000204 , L0000205 ,
L0000206 , L0000207 ,

L0000208 , L0000209 , L0000210 , L0000211 , L0000212 , L0000213 ,
L0000214 , L0000215 ,

L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 ,
L0000222 , L0000223 ,

L0000224 , L0000225 , L0000226 , L0000227 , L0000228 , L0000229 ,
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L0000238 , L0000239 ,

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L0000246 , L0000247 ,

L0000248 , L0000249 , L0000250 , L0000251 , L0000252 , L0000253 ,
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L0000256 , L0000257 , L0000258 , L0000259 , L0000260 , L0000261 ,
L0000262 , L0000263 ,

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L0000278 , L0000279 ,

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L0000286 , L0000287 ,

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L0000294 , L0000295 ,

L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 ,
L0000302 , L0000303 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 ,
L0000310 , L0000311 ,

L0000312 , L0000313 , L0000314 , L0000315 , L0000316 , L0000317 ,
L0000318 , L0000319 ,

L0000320 , L0000321 , L0000322 , L0000323 , L0000324 , L0000325 ,
L0000326 , L0000327 ,

L0000328 , L0000329 , L0000330 , L0000331 , L0000332 , L0000333 ,
L0000334 , L0000335 ,

L0000336 , L0000337 , L0000338 , L0000339 , L0000340 , L0000341 ,
L0000342 , L0000343 ,

L0000344 , L0000345 , L0000346 , L0000347 , L0000348 , L0000349 ,
L0000350 , L0000351 ,

L0000352 , L0000353 , L0000354 , L0000355 , L0000356 , L0000357 ,
L0000358 , L0000359 ,

L0000360 , L0000361 , L0000362 , L0000363 , L0000364 , L0000365 ,
L0000366 , L0000367 ,

L0000368 , L0000369 , L0000370 , L0000371 , L0000372 , L0000373 ,
L0000374 , L0000375 ,

L0000376 , L0000377 , L0000378 , L0000379 , L0000380 , L0000381 ,
L0000382 , L0000383 ,

L0000384 , L0000385 , L0000386 , L0000387 , L0000388 , L0000389 ,
L0000390 , L0000391 ,

L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 ,

L0000398 , L0000399 ,

L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 ,
L0000406 , L0000407 ,

L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 ,
L0000414 , L0000415 ,

L0000416 , L0000417 , L0000418 , L0000419 , L0000420 , L0000421 ,
L0000422 , L0000423 ,

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L0000438 , L0000439 ,

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L0000446 , L0000447 ,

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FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA\1 *** 09/20/24
*** AERMET - VERSION 21112 ***
*** *** 11:04:36

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0000464 , L0000465 , L0000466 , L0000467 , L0000468 , L0000469 ,
L0000470 , L0000471 ,

L0000472 , L0000473 , L0000474 , L0000475 , L0000476 , L0000477 ,
L0000478 , L0000479 ,

L0000480 , L0000481 , L0000482 , L0000483 , L0000484 , L0000485 ,
L0000486 , L0000487 ,

L0000488 , L0000489 , L0000490 , L0000491 , L0000492 , L0000493 ,
L0000494 , L0000495 ,

L0000496 , L0000497 , L0000498 , L0000499 , L0000500 , L0000501 ,
L0000502 , L0000503 ,

L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 ,
L0000510 , L0000511 ,

L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 ,
L0000518 , L0000519 ,

L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 ,
L0000526 , L0000527 ,

L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 ,
L0000534 , L0000535 ,

L0000536 , L0000537 , L0000538 , L0000539 , L0000540 , L0000541 ,
L0000542 , L0000543 ,

L0000544 , L0000545 , L0000546 , L0000547 , L0000548 , L0000549 ,
L0000550 , L0000551 ,

L0000552 , L0000553 , L0000554 , L0000555 , L0000556 , L0000557 ,
L0000558 , L0000559 ,

L0000560 , L0000561 , L0000562 , L0000563 , L0000564 , L0000565 ,
L0000566 , L0000567 ,

L0000568 , L0000569 , L0000570 , L0000571 , L0000572 , L0000573 ,
L0000574 , L0000575 ,

L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 ,
L0000582 , L0000583 ,

L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 ,
L0000590 , L0000591 ,

L0000592 , L0000593 , L0000594 , L0000595 , L0000596 , L0000597 ,
L0000598 , L0000599 ,

L0000600 , L0000601 , L0000602 , L0000603 , L0000604 , L0000605 ,
L0000606 , L0000607 ,

L0000608 , L0000609 , L0000610 , L0000611 , L0000612 , L0000613 ,
L0000614 , L0000615 ,

L0000616 , L0000617 , L0000618 , L0000619 , L0000620 , L0000621 ,
L0000622 , L0000623 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 ,
L0000630 , L0000631 ,

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*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0000784 , L0000785 , L0000786 , L0000787 , L0000788 , L0000789 , L0000790 , L0000791 ,
	L0000792 , L0000793 , L0000794 , L0000795 , L0000796 , L0000797 , L0000798 , L0000799 ,
	L0000800 , L0000801 , L0000802 , L0000803 , L0000804 , L0000805 , L0000806 , L0000807 ,
	L0000808 , L0000809 , L0000810 , L0000811 , L0000812 , L0000813 ,

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

URBAN ID	URBAN POP	SOURCE IDs
62651.	IDLE1 , IDLE2 , IDLE3 , IDLE4 , IDLE5 , IDLE6 , IDLE7 , IDLE8 ,	
	IDLE9 , IDLE10 , IDLE11 , IDLE12 , IDLE13 , IDLE14 , IDLE15 , IDLE16 ,	
	IDLE17 , IDLE18 , IDLE19 , IDLE20 , IDLE21 , IDLE22 , IDLE23 , IDLE24 ,	
	IDLE25 , IDLE26 , IDLE27 , IDLE28 , IDLE29 , IDLE30 , IDLE31 , IDLE32 ,	
	IDLE33 , IDLE34 , IDLE35 , IDLE36 , IDLE37 , IDLE38 , IDLE39 , IDLE40 ,	
	IDLE41 , IDLE42 , IDLE43 , IDLE44 , IDLE45 , IDLE46 , TRU1 , TRU2 ,	
	TRU3 , TRU4 , TRU5 , TRU6 , TRU7 , TRU8 , TRU9 , TRU10 ,	
	TRU11 , TRU12 , TRU13 , TRU14 , TRU15 , TRU16 , TRU17 , TRU18 ,	
	TRU19 , TRU20 , TRU21 , TRU22 , TRU23 , TRU24 , TRU25 , TRU26 ,	
	TRU27 , TRU28 , TRU29 , TRU30 , TRU31 , TRU32 , TRU33 , TRU34 ,	
	TRU35 , TRU36 , TRU37 , TRU38 , TRU39 , TRU40 , TRU41 , TRU42 ,	
	TRU43 , TRU44 , TRU45 , TRU46 , TTP1 , TTP2 , TTP3 , TTP4 ,	
	TTP5 , TTP6 , TTP7 , TTP8 , TTP9 , TTP10 , TTP11 , TTP12 ,	
	TTP13 , TTP14 , TTP15 , TTP16 , TTP17 , TTP18 , TTP19 , TTP20 ,	
	TTP21 , TTP22 , TTP23 , TTP24 , TTP25 , TTP26 , TTP27 , TTP28 ,	

TTP29 , TTP30 , TTP31 , TTP32 , TTP33 , TTP34 ,
TTP35 , TTP36 ,

TTP37 , TTP38 , TTP39 , TTP40 , TTP41 , TTP42 ,
TTP43 , TTP44 ,

TTP45 , TTP46 , TTP47 , TTP48 , TTP49 , TTP50 ,
TTP51 , TTP52 ,

TTP53 , TTP54 , TTP55 , TTP56 , TTP57 , TTP58 ,
TTP59 , TTP60 ,

TTP61 , TTP62 , TTP63 , TTP64 , TTP65 , TTP66 ,
TTP67 , TTP68 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

TTP69 , TTP70 , TTP71 , TTP72 , TTP73 , TTP74 ,
TTP75 , TTP76 ,

TTP77 , TTP78 , TTP79 , TTP80 , TTP81 , TTP82 ,
TTP83 , L0000001 ,

L0000002 , L0000003 , L0000004 , L0000005 , L0000006 , L0000007 ,
L0000008 , L0000009 ,

L0000010 , L0000011 , L0000012 , L0000013 , L0000014 , L0000015 ,
L0000016 , L0000017 ,

L0000018 , L0000019 , L0000020 , L0000021 , L0000022 , L0000023 ,
L0000024 , L0000025 ,

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L0000032 , L0000033 ,

L0000034 , L0000035 , L0000036 , L0000037 , L0000038 , L0000039 ,
L0000040 , STCK1 ,

STCK2 , L0000041 , L0000042 , L0000043 , L0000044 , L0000045 ,
L0000046 , L0000047 ,

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L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 ,
L0000134 , L0000135 ,

L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 ,
L0000142 , L0000143 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 ,
L0000150 , L0000151 ,

L0000152 , L0000153 , L0000154 , L0000155 , L0000156 , L0000157 ,
L0000158 , L0000159 ,

L0000160 , L0000161 , L0000162 , L0000163 , L0000164 , L0000165 ,
L0000166 , L0000167 ,

L0000168 , L0000169 , L0000170 , L0000171 , L0000172 , L0000173 ,
L0000174 , L0000175 ,

L0000176 , L0000177 , L0000178 , L0000179 , L0000180 , L0000181 ,
L0000182 , L0000183 ,

L0000184 , L0000185 , L0000186 , L0000187 , L0000188 , L0000189 ,
L0000190 , L0000191 ,

L0000192 , L0000193 , L0000194 , L0000195 , L0000196 , L0000197 ,
L0000198 , L0000199 ,

L0000200 , L0000201 , L0000202 , L0000203 , L0000204 , L0000205 ,
L0000206 , L0000207 ,

L0000208 , L0000209 , L0000210 , L0000211 , L0000212 , L0000213 ,
L0000214 , L0000215 ,

L0000216 , L0000217 , L0000218 , L0000219 , L0000220 , L0000221 ,

L0000222 , L0000223 ,

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L0000286 , L0000287 ,

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L0000302 , L0000303 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 ,
L0000310 , L0000311 ,

L0000312 , L0000313 , L0000314 , L0000315 , L0000316 , L0000317 ,
L0000318 , L0000319 ,

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L0000398 , L0000399 ,

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L0000406 , L0000407 ,

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L0000462 , L0000463 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs

L0000464 , L0000465 , L0000466 , L0000467 , L0000468 , L0000469 ,
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L0000496 , L0000497 , L0000498 , L0000499 , L0000500 , L0000501 ,
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L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 ,
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs

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L0000630 , L0000631 ,

L0000632 , L0000633 , L0000634 , L0000635 , L0000636 , L0000637 ,

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L0000712 , L0000713 , L0000714 , L0000715 , L0000716 , L0000717 ,
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*** SOURCE IDs DEFINED AS URBAN SOURCES ***

L0000784 , L0000785 , L0000786 , L0000787 , L0000788 , L0000789 ,
L0000790 , L0000791 ,

L0000792 , L0000793 , L0000794 , L0000795 , L0000796 , L0000797 ,
L0000798 , L0000799 ,

L0000800 , L0000801 , L0000802 , L0000803 , L0000804 , L0000805 ,
L0000806 , L0000807 ,

L0000808 , L0000809 , L0000810 , L0000811 , L0000812 , L0000813 ,
L0000814 , L0000815 ,

L0000816 , L0000817 , L0000818 , L0000819 , L0000820 , L0000821 ,
L0000822 , L0000823 ,

L0000824 , L0000825 , L0000826 ,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-15.5,	-91.7,	2	13.7,	340.1,	204.2,	-26.1,	-79.7,
3	13.7,	328.4,	248.8,	-35.9,	-65.3,	4	13.7,	306.8,	285.7,	-44.6,	-48.9,
5	13.7,	275.8,	314.0,	-52.0,	-31.0,	6	13.7,	236.4,	332.7,	-57.8,	-12.1,
7	13.7,	189.9,	341.3,	-61.8,	7.1,	8	13.7,	138.4,	339.6,	-63.9,	26.4,
9	13.7,	101.5,	333.6,	-66.5,	46.3,	10	13.7,	154.2,	341.4,	-79.0,	61.6,
11	13.7,	204.2,	340.1,	-90.3,	76.0,	12	13.7,	248.8,	328.4,	-98.9,	88.5,
13	13.7,	285.7,	306.8,	-104.5,	98.2,	14	13.7,	314.0,	275.8,	-106.9,	105.0,
15	13.7,	332.7,	236.4,	-106.1,	108.6,	16	13.7,	341.3,	189.9,	-102.0,	108.9,
17	13.7,	339.6,	138.4,	-95.6,	105.8,	18	13.7,	333.6,	101.5,	-97.0,	100.3,
19	13.7,	341.4,	154.2,	-138.6,	91.7,	20	13.7,	340.1,	204.2,	-178.1,	79.7,
21	13.7,	328.4,	248.8,	-212.8,	65.3,	22	13.7,	306.8,	285.7,	-241.1,	48.9,
23	13.7,	275.8,	314.0,	-262.0,	31.0,	24	13.7,	236.4,	332.7,	-274.9,	12.1,
25	13.7,	189.9,	341.3,	-279.5,	-7.1,	26	13.7,	138.4,	339.6,	-275.6,	-26.4,
27	13.7,	101.5,	333.6,	-267.1,	-46.3,	28	13.7,	154.2,	341.4,	-262.4,	-61.6,
29	13.7,	204.2,	340.1,	-249.8,	-76.0,	30	13.7,	248.8,	328.4,	-229.5,	-88.5,
31	13.7,	285.7,	306.8,	-202.3,	-98.2,	32	13.7,	314.0,	275.8,	-168.9,	-105.0,
33	13.7,	332.7,	236.4,	-130.4,	-108.6,	34	13.7,	341.3,	189.9,	-87.9,	-108.9,
35	13.7,	339.6,	138.4,	-42.7,	-105.8,	36	13.7,	333.6,	101.5,	-4.5,	-100.3,

SOURCE ID: IDLE2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-16.4,	-87.8,	2	13.7,	340.1,	204.2,	-27.7,	-76.0,
3	13.7,	328.4,	248.8,	-38.1,	-61.9,	4	13.7,	306.8,	285.7,	-47.4,	-45.9,
5	13.7,	275.8,	314.0,	-55.2,	-28.6,	6	13.7,	236.4,	332.7,	-61.4,	-10.3,
7	13.7,	189.9,	341.3,	-65.7,	8.2,	8	13.7,	138.4,	339.6,	-68.0,	26.9,
9	13.7,	101.5,	333.6,	-70.5,	46.1,	10	13.7,	154.2,	341.4,	-82.9,	60.6,
11	13.7,	204.2,	340.1,	-94.0,	74.4,	12	13.7,	248.8,	328.4,	-102.3,	86.2,
13	13.7,	285.7,	306.8,	-107.4,	95.5,	14	13.7,	314.0,	275.8,	-109.3,	101.8,
15	13.7,	332.7,	236.4,	-107.9,	105.0,	16	13.7,	341.3,	189.9,	-103.2,	105.0,
17	13.7,	339.6,	138.4,	-96.1,	101.8,	18	13.7,	333.6,	101.5,	-96.8,	96.3,
19	13.7,	341.4,	154.2,	-137.7,	87.8,	20	13.7,	340.1,	204.2,	-176.5,	76.0,
21	13.7,	328.4,	248.8,	-210.6,	61.9,	22	13.7,	306.8,	285.7,	-238.3,	45.9,

23	13.7,	275.8,	314.0,	-258.7,	28.6,	24	13.7,	236.4,	332.7,	-271.3,	10.3,
25	13.7,	189.9,	341.3,	-275.7,	-8.2,	26	13.7,	138.4,	339.6,	-271.6,	-26.9,
27	13.7,	101.5,	333.6,	-263.1,	-46.1,	28	13.7,	154.2,	341.4,	-258.5,	-60.6,
29	13.7,	204.2,	340.1,	-246.0,	-74.4,	30	13.7,	248.8,	328.4,	-226.1,	-86.2,
31	13.7,	285.7,	306.8,	-199.3,	-95.5,	32	13.7,	314.0,	275.8,	-166.4,	-101.8,
33	13.7,	332.7,	236.4,	-128.5,	-105.0,	34	13.7,	341.3,	189.9,	-86.7,	-105.0,
35	13.7,	339.6,	138.4,	-42.2,	-101.8,	36	13.7,	333.6,	101.5,	-4.7,	-96.3,

SOURCE ID: IDLE3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-17.2,	-84.0,	2	13.7,	340.1,	204.2,	-29.1,	-72.4,
3	13.7,	328.4,	248.8,	-40.1,	-58.6,	4	13.7,	306.8,	285.7,	-49.9,	-43.0,
5	13.7,	275.8,	314.0,	-58.2,	-26.1,	6	13.7,	236.4,	332.7,	-64.7,	-8.5,
7	13.7,	189.9,	341.3,	-69.2,	9.5,	8	13.7,	138.4,	339.6,	-71.7,	27.5,
9	13.7,	101.5,	333.6,	-74.3,	46.0,	10	13.7,	154.2,	341.4,	-86.6,	59.9,
11	13.7,	204.2,	340.1,	-97.6,	73.1,	12	13.7,	248.8,	328.4,	-105.6,	84.3,
13	13.7,	285.7,	306.8,	-110.3,	93.0,	14	13.7,	314.0,	275.8,	-111.7,	98.8,
15	13.7,	332.7,	236.4,	-109.8,	101.6,	16	13.7,	341.3,	189.9,	-104.5,	101.4,
17	13.7,	339.6,	138.4,	-96.7,	98.1,	18	13.7,	333.6,	101.5,	-96.7,	92.5,
19	13.7,	341.4,	154.2,	-137.0,	84.0,	20	13.7,	340.1,	204.2,	-175.2,	72.4,
21	13.7,	328.4,	248.8,	-208.7,	58.6,	22	13.7,	306.8,	285.7,	-235.8,	43.0,
23	13.7,	275.8,	314.0,	-255.8,	26.1,	24	13.7,	236.4,	332.7,	-268.0,	8.5,
25	13.7,	189.9,	341.3,	-272.1,	-9.5,	26	13.7,	138.4,	339.6,	-267.9,	-27.5,
27	13.7,	101.5,	333.6,	-259.3,	-46.0,	28	13.7,	154.2,	341.4,	-254.8,	-59.9,
29	13.7,	204.2,	340.1,	-242.5,	-73.1,	30	13.7,	248.8,	328.4,	-222.8,	-84.3,
31	13.7,	285.7,	306.8,	-196.4,	-93.0,	32	13.7,	314.0,	275.8,	-164.0,	-98.8,
33	13.7,	332.7,	236.4,	-126.7,	-101.6,	34	13.7,	341.3,	189.9,	-85.5,	-101.4,
35	13.7,	339.6,	138.4,	-41.6,	-98.1,	36	13.7,	333.6,	101.5,	-4.7,	-92.5,

SOURCE ID: IDLE4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-18.0,	-80.1,	2	13.7,	340.1,	204.2,	-30.6,	-68.7,
3	13.7,	328.4,	248.8,	-42.2,	-55.2,	4	13.7,	306.8,	285.7,	-52.6,	-40.1,
5	13.7,	275.8,	314.0,	-61.3,	-23.7,	6	13.7,	236.4,	332.7,	-68.2,	-6.6,
7	13.7,	189.9,	341.3,	-73.0,	10.7,	8	13.7,	138.4,	339.6,	-75.7,	28.1,
9	13.7,	101.5,	333.6,	-78.3,	45.9,	10	13.7,	154.2,	341.4,	-90.6,	59.1,
11	13.7,	204.2,	340.1,	-101.3,	71.6,	12	13.7,	248.8,	328.4,	-109.0,	82.2,
13	13.7,	285.7,	306.8,	-113.3,	90.3,	14	13.7,	314.0,	275.8,	-114.2,	95.7,
15	13.7,	332.7,	236.4,	-111.6,	98.1,	16	13.7,	341.3,	189.9,	-105.7,	97.6,
17	13.7,	339.6,	138.4,	-97.3,	94.1,	18	13.7,	333.6,	101.5,	-96.6,	88.5,
19	13.7,	341.4,	154.2,	-136.2,	80.1,	20	13.7,	340.1,	204.2,	-173.7,	68.7,
21	13.7,	328.4,	248.8,	-206.6,	55.2,	22	13.7,	306.8,	285.7,	-233.2,	40.1,
23	13.7,	275.8,	314.0,	-252.7,	23.7,	24	13.7,	236.4,	332.7,	-264.5,	6.6,
25	13.7,	189.9,	341.3,	-268.3,	-10.7,	26	13.7,	138.4,	339.6,	-263.9,	-28.1,
27	13.7,	101.5,	333.6,	-255.3,	-45.9,	28	13.7,	154.2,	341.4,	-250.9,	-59.1,
29	13.7,	204.2,	340.1,	-238.8,	-71.6,	30	13.7,	248.8,	328.4,	-219.5,	-82.2,
31	13.7,	285.7,	306.8,	-193.5,	-90.3,	32	13.7,	314.0,	275.8,	-161.6,	-95.7,
33	13.7,	332.7,	236.4,	-124.8,	-98.1,	34	13.7,	341.3,	189.9,	-84.2,	-97.6,
35	13.7,	339.6,	138.4,	-41.1,	-94.1,	36	13.7,	333.6,	101.5,	-4.9,	-88.5,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-18.7,	-76.1,	2	13.7,	340.1,	204.2,	-32.0,	-64.9,

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
3	13.7,	328.4,	248.8,	-44.3,	-51.7,	4	13.7,	306.8,	285.7,	-55.2,	-37.0,
5	13.7,	275.8,	314.0,	-64.5,	-21.1,	6	13.7,	236.4,	332.7,	-71.8,	-4.6,
7	13.7,	189.9,	341.3,	-76.9,	12.1,	8	13.7,	138.4,	339.6,	-79.7,	28.8,
9	13.7,	101.5,	333.6,	-82.4,	45.8,	10	13.7,	154.2,	341.4,	-94.6,	58.3,
11	13.7,	204.2,	340.1,	-105.1,	70.1,	12	13.7,	248.8,	328.4,	-112.5,	80.1,
13	13.7,	285.7,	306.8,	-116.4,	87.6,	14	13.7,	314.0,	275.8,	-116.8,	92.5,
15	13.7,	332.7,	236.4,	-113.6,	94.6,	16	13.7,	341.3,	189.9,	-107.0,	93.8,
17	13.7,	339.6,	138.4,	-97.9,	90.1,	18	13.7,	333.6,	101.5,	-96.5,	84.4,
19	13.7,	341.4,	154.2,	-135.4,	76.1,	20	13.7,	340.1,	204.2,	-172.3,	64.9,
21	13.7,	328.4,	248.8,	-204.5,	51.7,	22	13.7,	306.8,	285.7,	-230.5,	37.0,
23	13.7,	275.8,	314.0,	-249.5,	21.1,	24	13.7,	236.4,	332.7,	-260.9,	4.6,
25	13.7,	189.9,	341.3,	-264.4,	-12.1,	26	13.7,	138.4,	339.6,	-259.9,	-28.8,
27	13.7,	101.5,	333.6,	-251.2,	-45.8,	28	13.7,	154.2,	341.4,	-246.8,	-58.3,
29	13.7,	204.2,	340.1,	-235.0,	-70.1,	30	13.7,	248.8,	328.4,	-215.9,	-80.1,
31	13.7,	285.7,	306.8,	-190.3,	-87.6,	32	13.7,	314.0,	275.8,	-159.0,	-92.5,
33	13.7,	332.7,	236.4,	-122.8,	-94.6,	34	13.7,	341.3,	189.9,	-82.9,	-93.8,
35	13.7,	339.6,	138.4,	-40.4,	-90.1,	36	13.7,	333.6,	101.5,	-4.9,	-84.4,

SOURCE ID: IDLE6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-20.3,	-68.5,	2	13.7,	340.1,	204.2,	-34.8,	-57.7,
3	13.7,	328.4,	248.8,	-48.3,	-45.1,	4	13.7,	306.8,	285.7,	-60.4,	-31.1,
5	13.7,	275.8,	314.0,	-70.6,	-16.2,	6	13.7,	236.4,	332.7,	-78.6,	-0.9,
7	13.7,	189.9,	341.3,	-84.3,	14.6,	8	13.7,	138.4,	339.6,	-87.4,	29.9,
9	13.7,	101.5,	333.6,	-90.2,	45.6,	10	13.7,	154.2,	341.4,	-102.2,	56.8,
11	13.7,	204.2,	340.1,	-112.4,	67.3,	12	13.7,	248.8,	328.4,	-119.1,	76.0,
13	13.7,	285.7,	306.8,	-122.2,	82.5,	14	13.7,	314.0,	275.8,	-121.6,	86.4,
15	13.7,	332.7,	236.4,	-117.4,	87.7,	16	13.7,	341.3,	189.9,	-109.5,	86.4,
17	13.7,	339.6,	138.4,	-99.1,	82.4,	18	13.7,	333.6,	101.5,	-96.3,	76.6,
19	13.7,	341.4,	154.2,	-133.9,	68.5,	20	13.7,	340.1,	204.2,	-169.4,	57.7,
21	13.7,	328.4,	248.8,	-200.4,	45.1,	22	13.7,	306.8,	285.7,	-225.3,	31.1,
23	13.7,	275.8,	314.0,	-243.4,	16.2,	24	13.7,	236.4,	332.7,	-254.1,	0.9,
25	13.7,	189.9,	341.3,	-257.0,	-14.6,	26	13.7,	138.4,	339.6,	-252.2,	-29.9,
27	13.7,	101.5,	333.6,	-243.4,	-45.6,	28	13.7,	154.2,	341.4,	-239.2,	-56.8,
29	13.7,	204.2,	340.1,	-227.7,	-67.3,	30	13.7,	248.8,	328.4,	-209.3,	-76.0,
31	13.7,	285.7,	306.8,	-184.5,	-82.5,	32	13.7,	314.0,	275.8,	-154.1,	-86.4,
33	13.7,	332.7,	236.4,	-119.1,	-87.7,	34	13.7,	341.3,	189.9,	-80.4,	-86.4,
35	13.7,	339.6,	138.4,	-39.3,	-82.4,	36	13.7,	333.6,	101.5,	-5.1,	-76.6,

SOURCE ID: IDLE7

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-21.2,	-64.6,	2	13.7,	340.1,	204.2,	-36.4,	-53.9,
3	13.7,	328.4,	248.8,	-50.5,	-41.7,	4	13.7,	306.8,	285.7,	-63.1,	-28.2,
5	13.7,	275.8,	314.0,	-73.8,	-13.8,	6	13.7,	236.4,	332.7,	-82.2,	1.0,
7	13.7,	189.9,	341.3,	-88.1,	15.8,	8	13.7,	138.4,	339.6,	-91.4,	30.4,
9	13.7,	101.5,	333.6,	-94.2,	45.4,	10	13.7,	154.2,	341.4,	-106.1,	55.9,
11	13.7,	204.2,	340.1,	-116.1,	65.7,	12	13.7,	248.8,	328.4,	-122.5,	73.8,
13	13.7,	285.7,	306.8,	-125.2,	79.7,	14	13.7,	314.0,	275.8,	-124.1,	83.2,
15	13.7,	332.7,	236.4,	-119.2,	84.1,	16	13.7,	341.3,	189.9,	-110.7,	82.5,
17	13.7,	339.6,	138.4,	-99.6,	78.4,	18	13.7,	333.6,	101.5,	-96.1,	72.6,
19	13.7,	341.4,	154.2,	-133.0,	64.6,	20	13.7,	340.1,	204.2,	-167.8,	53.9,
21	13.7,	328.4,	248.8,	-198.2,	41.7,	22	13.7,	306.8,	285.7,	-222.6,	28.2,
23	13.7,	275.8,	314.0,	-240.2,	13.8,	24	13.7,	236.4,	332.7,	-250.5,	-1.0,
25	13.7,	189.9,	341.3,	-253.2,	-15.8,	26	13.7,	138.4,	339.6,	-248.2,	-30.4,
27	13.7,	101.5,	333.6,	-239.4,	-45.4,	28	13.7,	154.2,	341.4,	-235.3,	-55.9,
29	13.7,	204.2,	340.1,	-224.0,	-65.7,	30	13.7,	248.8,	328.4,	-205.9,	-73.8,
31	13.7,	285.7,	306.8,	-181.6,	-79.7,	32	13.7,	314.0,	275.8,	-151.7,	-83.2,
33	13.7,	332.7,	236.4,	-117.2,	-84.1,	34	13.7,	341.3,	189.9,	-79.2,	-82.5,
35	13.7,	339.6,	138.4,	-38.8,	-78.4,	36	13.7,	333.6,	101.5,	-5.3,	-72.6,

SOURCE ID: IDLE8

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-21.9,	-60.8,	2	13.7,	340.1,	204.2,	-37.8,	-50.4,

3	13.7,	328.4,	248.8,	-52.5,	-38.4,	4	13.7,	306.8,	285.7,	-65.6,	-25.3,
5	13.7,	275.8,	314.0,	-76.7,	-11.4,	6	13.7,	236.4,	332.7,	-85.5,	2.8,
7	13.7,	189.9,	341.3,	-91.7,	17.0,	8	13.7,	138.4,	339.6,	-95.2,	31.0,
9	13.7,	101.5,	333.6,	-98.0,	45.4,	10	13.7,	154.2,	341.4,	-109.9,	55.2,
11	13.7,	204.2,	340.1,	-119.6,	64.4,	12	13.7,	248.8,	328.4,	-125.8,	71.9,
13	13.7,	285.7,	306.8,	-128.1,	77.2,	14	13.7,	314.0,	275.8,	-126.5,	80.2,
15	13.7,	332.7,	236.4,	-121.1,	80.8,	16	13.7,	341.3,	189.9,	-112.0,	78.9,
17	13.7,	339.6,	138.4,	-100.2,	74.6,	18	13.7,	333.6,	101.5,	-96.1,	68.8,
19	13.7,	341.4,	154.2,	-132.3,	60.8,	20	13.7,	340.1,	204.2,	-166.5,	50.4,
21	13.7,	328.4,	248.8,	-196.3,	38.4,	22	13.7,	306.8,	285.7,	-220.1,	25.3,
23	13.7,	275.8,	314.0,	-237.2,	11.4,	24	13.7,	236.4,	332.7,	-247.2,	-2.8,
25	13.7,	189.9,	341.3,	-249.6,	-17.0,	26	13.7,	138.4,	339.6,	-244.4,	-31.0,
27	13.7,	101.5,	333.6,	-235.6,	-45.4,	28	13.7,	154.2,	341.4,	-231.5,	-55.2,
29	13.7,	204.2,	340.1,	-220.4,	-64.4,	30	13.7,	248.8,	328.4,	-202.6,	-71.9,
31	13.7,	285.7,	306.8,	-178.7,	-77.2,	32	13.7,	314.0,	275.8,	-149.3,	-80.2,
33	13.7,	332.7,	236.4,	-115.4,	-80.8,	34	13.7,	341.3,	189.9,	-78.0,	-78.9,
35	13.7,	339.6,	138.4,	-38.1,	-74.6,	36	13.7,	333.6,	101.5,	-5.4,	-68.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE9

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-22.7,	-56.9,	2	13.7,	340.1,	204.2,	-39.3,	-46.7,
3	13.7,	328.4,	248.8,	-54.6,	-35.0,	4	13.7,	306.8,	285.7,	-68.3,	-22.3,
5	13.7,	275.8,	314.0,	-79.9,	-8.9,	6	13.7,	236.4,	332.7,	-89.1,	4.7,
7	13.7,	189.9,	341.3,	-95.5,	18.2,	8	13.7,	138.4,	339.6,	-99.1,	31.6,
9	13.7,	101.5,	333.6,	-102.0,	45.2,	10	13.7,	154.2,	341.4,	-113.8,	54.3,
11	13.7,	204.2,	340.1,	-123.3,	62.9,	12	13.7,	248.8,	328.4,	-129.2,	69.8,
13	13.7,	285.7,	306.8,	-131.0,	74.6,	14	13.7,	314.0,	275.8,	-129.0,	77.1,
15	13.7,	332.7,	236.4,	-122.9,	77.3,	16	13.7,	341.3,	189.9,	-113.2,	75.1,
17	13.7,	339.6,	138.4,	-100.8,	70.7,	18	13.7,	333.6,	101.5,	-96.0,	64.8,
19	13.7,	341.4,	154.2,	-131.4,	56.9,	20	13.7,	340.1,	204.2,	-165.0,	46.7,
21	13.7,	328.4,	248.8,	-194.2,	35.0,	22	13.7,	306.8,	285.7,	-217.4,	22.3,
23	13.7,	275.8,	314.0,	-234.1,	8.9,	24	13.7,	236.4,	332.7,	-243.6,	-4.7,
25	13.7,	189.9,	341.3,	-245.8,	-18.2,	26	13.7,	138.4,	339.6,	-240.5,	-31.6,
27	13.7,	101.5,	333.6,	-231.6,	-45.2,	28	13.7,	154.2,	341.4,	-227.6,	-54.3,
29	13.7,	204.2,	340.1,	-216.7,	-62.9,	30	13.7,	248.8,	328.4,	-199.2,	-69.8,
31	13.7,	285.7,	306.8,	-175.7,	-74.6,	32	13.7,	314.0,	275.8,	-146.8,	-77.1,
33	13.7,	332.7,	236.4,	-113.5,	-77.3,	34	13.7,	341.3,	189.9,	-76.7,	-75.1,
35	13.7,	339.6,	138.4,	-37.6,	-70.7,	36	13.7,	333.6,	101.5,	-5.5,	-64.8,

SOURCE ID: IDLE10

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-23.5,	-52.9,	2	13.7,	340.1,	204.2,	-40.7,	-42.9,
3	13.7,	328.4,	248.8,	-56.7,	-31.5,	4	13.7,	306.8,	285.7,	-70.9,	-19.2,
5	13.7,	275.8,	314.0,	-83.0,	-6.3,	6	13.7,	236.4,	332.7,	-92.6,	6.7,
7	13.7,	189.9,	341.3,	-99.4,	19.6,	8	13.7,	138.4,	339.6,	-103.1,	32.2,
9	13.7,	101.5,	333.6,	-106.1,	45.2,	10	13.7,	154.2,	341.4,	-117.8,	53.6,
11	13.7,	204.2,	340.1,	-127.2,	61.4,	12	13.7,	248.8,	328.4,	-132.7,	67.7,
13	13.7,	285.7,	306.8,	-134.2,	71.9,	14	13.7,	314.0,	275.8,	-131.5,	73.9,
15	13.7,	332.7,	236.4,	-124.9,	73.7,	16	13.7,	341.3,	189.9,	-114.5,	71.3,
17	13.7,	339.6,	138.4,	-101.4,	66.6,	18	13.7,	333.6,	101.5,	-95.9,	60.7,
19	13.7,	341.4,	154.2,	-130.7,	52.9,	20	13.7,	340.1,	204.2,	-163.6,	42.9,
21	13.7,	328.4,	248.8,	-192.1,	31.5,	22	13.7,	306.8,	285.7,	-214.8,	19.2,
23	13.7,	275.8,	314.0,	-230.9,	6.3,	24	13.7,	236.4,	332.7,	-240.1,	-6.7,
25	13.7,	189.9,	341.3,	-241.9,	-19.6,	26	13.7,	138.4,	339.6,	-236.4,	-32.2,

27	13.7,	101.5,	333.6,	-227.5,	-45.2,	28	13.7,	154.2,	341.4,	-223.6,	-53.6,
29	13.7,	204.2,	340.1,	-212.9,	-61.4,	30	13.7,	248.8,	328.4,	-195.7,	-67.7,
31	13.7,	285.7,	306.8,	-172.6,	-71.9,	32	13.7,	314.0,	275.8,	-144.2,	-73.9,
33	13.7,	332.7,	236.4,	-111.5,	-73.7,	34	13.7,	341.3,	189.9,	-75.3,	-71.3,
35	13.7,	339.6,	138.4,	-36.9,	-66.6,	36	13.7,	333.6,	101.5,	-5.5,	-60.7,

SOURCE ID: IDLE11

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-24.3,	-49.0,	2	13.7,	340.1,	204.2,	-42.2,	-39.2,
3	13.7,	328.4,	248.8,	-58.8,	-28.2,	4	13.7,	306.8,	285.7,	-73.6,	-16.3,
5	13.7,	275.8,	314.0,	-86.2,	-4.0,	6	13.7,	236.4,	332.7,	-96.1,	8.5,
7	13.7,	189.9,	341.3,	-103.2,	20.8,	8	13.7,	138.4,	339.6,	-107.1,	32.8,
9	13.7,	101.5,	333.6,	-110.0,	45.0,	10	13.7,	154.2,	341.4,	-121.6,	52.7,
11	13.7,	204.2,	340.1,	-130.8,	59.9,	12	13.7,	248.8,	328.4,	-136.0,	65.6,
13	13.7,	285.7,	306.8,	-137.0,	69.2,	14	13.7,	314.0,	275.8,	-133.9,	70.8,
15	13.7,	332.7,	236.4,	-126.8,	70.2,	16	13.7,	341.3,	189.9,	-115.7,	67.5,
17	13.7,	339.6,	138.4,	-101.9,	62.7,	18	13.7,	333.6,	101.5,	-95.7,	56.8,
19	13.7,	341.4,	154.2,	-129.8,	49.0,	20	13.7,	340.1,	204.2,	-162.0,	39.2,
21	13.7,	328.4,	248.8,	-189.9,	28.2,	22	13.7,	306.8,	285.7,	-212.1,	16.3,
23	13.7,	275.8,	314.0,	-227.8,	4.0,	24	13.7,	236.4,	332.7,	-236.6,	-8.5,
25	13.7,	189.9,	341.3,	-238.2,	-20.8,	26	13.7,	138.4,	339.6,	-232.5,	-32.8,
27	13.7,	101.5,	333.6,	-223.6,	-45.0,	28	13.7,	154.2,	341.4,	-219.8,	-52.7,
29	13.7,	204.2,	340.1,	-209.3,	-59.9,	30	13.7,	248.8,	328.4,	-192.4,	-65.6,
31	13.7,	285.7,	306.8,	-169.7,	-69.2,	32	13.7,	314.0,	275.8,	-141.9,	-70.8,
33	13.7,	332.7,	236.4,	-109.7,	-70.2,	34	13.7,	341.3,	189.9,	-74.2,	-67.5,
35	13.7,	339.6,	138.4,	-36.4,	-62.7,	36	13.7,	333.6,	101.5,	-5.7,	-56.8,

SOURCE ID: IDLE12

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-25.1,	-45.1,	2	13.7,	340.1,	204.2,	-43.7,	-35.5,
3	13.7,	328.4,	248.8,	-60.9,	-24.8,	4	13.7,	306.8,	285.7,	-76.3,	-13.3,
5	13.7,	275.8,	314.0,	-89.3,	-1.5,	6	13.7,	236.4,	332.7,	-99.6,	10.5,
7	13.7,	189.9,	341.3,	-107.0,	22.1,	8	13.7,	138.4,	339.6,	-111.0,	33.3,
9	13.7,	101.5,	333.6,	-114.0,	44.9,	10	13.7,	154.2,	341.4,	-125.6,	51.9,
11	13.7,	204.2,	340.1,	-134.5,	58.4,	12	13.7,	248.8,	328.4,	-139.4,	63.5,
13	13.7,	285.7,	306.8,	-140.1,	66.6,	14	13.7,	314.0,	275.8,	-136.4,	67.7,
15	13.7,	332.7,	236.4,	-128.7,	66.7,	16	13.7,	341.3,	189.9,	-117.0,	63.7,
17	13.7,	339.6,	138.4,	-102.5,	58.8,	18	13.7,	333.6,	101.5,	-95.6,	52.8,
19	13.7,	341.4,	154.2,	-129.0,	45.1,	20	13.7,	340.1,	204.2,	-160.6,	35.5,
21	13.7,	328.4,	248.8,	-187.9,	24.8,	22	13.7,	306.8,	285.7,	-209.4,	13.3,
23	13.7,	275.8,	314.0,	-224.7,	1.5,	24	13.7,	236.4,	332.7,	-233.1,	-10.5,
25	13.7,	189.9,	341.3,	-234.4,	-22.1,	26	13.7,	138.4,	339.6,	-228.6,	-33.3,
27	13.7,	101.5,	333.6,	-219.6,	-44.9,	28	13.7,	154.2,	341.4,	-215.8,	-51.9,
29	13.7,	204.2,	340.1,	-205.5,	-58.4,	30	13.7,	248.8,	328.4,	-189.0,	-63.5,
31	13.7,	285.7,	306.8,	-166.7,	-66.6,	32	13.7,	314.0,	275.8,	-139.3,	-67.7,
33	13.7,	332.7,	236.4,	-107.8,	-66.7,	34	13.7,	341.3,	189.9,	-72.9,	-63.7,
35	13.7,	339.6,	138.4,	-35.8,	-58.8,	36	13.7,	333.6,	101.5,	-5.8,	-52.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE13

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-29.7,	-22.0,	2	13.7,	340.1,	204.2,	-52.2,	-13.5,
3	13.7,	328.4,	248.8,	-73.1,	-4.6,	4	13.7,	306.8,	285.7,	-91.8,	4.4,
5	13.7,	275.8,	314.0,	-107.7,	13.3,	6	13.7,	236.4,	332.7,	-120.3,	21.8,

7	13.7,	189.9,	341.3,	-129.3,	29.6,	8	13.7,	138.4,	339.6,	-134.3,	36.9,
9	13.7,	101.5,	333.6,	-137.6,	44.4,	10	13.7,	154.2,	341.4,	-148.7,	47.3,
11	13.7,	204.2,	340.1,	-156.5,	49.9,	12	13.7,	248.8,	328.4,	-159.6,	51.2,
13	13.7,	285.7,	306.8,	-157.8,	51.0,	14	13.7,	314.0,	275.8,	-151.2,	49.3,
15	13.7,	332.7,	236.4,	-140.0,	46.0,	16	13.7,	341.3,	189.9,	-124.6,	41.4,
17	13.7,	339.6,	138.4,	-106.1,	35.4,	18	13.7,	333.6,	101.5,	-95.1,	29.2,
19	13.7,	341.4,	154.2,	-124.4,	22.0,	20	13.7,	340.1,	204.2,	-152.0,	13.5,
21	13.7,	328.4,	248.8,	-175.6,	4.6,	22	13.7,	306.8,	285.7,	-193.9,	-4.4,
23	13.7,	275.8,	314.0,	-206.3,	-13.3,	24	13.7,	236.4,	332.7,	-212.4,	-21.8,
25	13.7,	189.9,	341.3,	-212.0,	-29.6,	26	13.7,	138.4,	339.6,	-205.2,	-36.9,
27	13.7,	101.5,	333.6,	-196.0,	-44.4,	28	13.7,	154.2,	341.4,	-192.7,	-47.3,
29	13.7,	204.2,	340.1,	-183.6,	-49.9,	30	13.7,	248.8,	328.4,	-168.8,	-51.2,
31	13.7,	285.7,	306.8,	-149.0,	-51.0,	32	13.7,	314.0,	275.8,	-124.6,	-49.3,
33	13.7,	332.7,	236.4,	-96.4,	-46.0,	34	13.7,	341.3,	189.9,	-65.3,	-41.4,
35	13.7,	339.6,	138.4,	-32.2,	-35.4,	36	13.7,	333.6,	101.5,	-6.3,	-29.2,

SOURCE ID: IDLE14

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-30.6,	-18.2,	2	13.7,	340.1,	204.2,	-53.8,	-9.9,
3	13.7,	328.4,	248.8,	-75.3,	-1.3,	4	13.7,	306.8,	285.7,	-94.5,	7.3,
5	13.7,	275.8,	314.0,	-110.8,	15.7,	6	13.7,	236.4,	332.7,	-123.8,	23.6,
7	13.7,	189.9,	341.3,	-133.1,	30.8,	8	13.7,	138.4,	339.6,	-138.2,	37.4,
9	13.7,	101.5,	333.6,	-141.5,	44.2,	10	13.7,	154.2,	341.4,	-152.6,	46.5,
11	13.7,	204.2,	340.1,	-160.2,	48.4,	12	13.7,	248.8,	328.4,	-162.9,	49.1,
13	13.7,	285.7,	306.8,	-160.7,	48.4,	14	13.7,	314.0,	275.8,	-153.6,	46.1,
15	13.7,	332.7,	236.4,	-141.8,	42.5,	16	13.7,	341.3,	189.9,	-125.7,	37.6,
17	13.7,	339.6,	138.4,	-106.6,	31.5,	18	13.7,	333.6,	101.5,	-94.9,	25.2,
19	13.7,	341.4,	154.2,	-123.5,	18.2,	20	13.7,	340.1,	204.2,	-150.5,	9.9,
21	13.7,	328.4,	248.8,	-173.5,	1.3,	22	13.7,	306.8,	285.7,	-191.2,	-7.3,
23	13.7,	275.8,	314.0,	-203.1,	-15.7,	24	13.7,	236.4,	332.7,	-208.9,	-23.6,
25	13.7,	189.9,	341.3,	-208.3,	-30.8,	26	13.7,	138.4,	339.6,	-201.3,	-37.4,
27	13.7,	101.5,	333.6,	-192.1,	-44.2,	28	13.7,	154.2,	341.4,	-188.9,	-46.5,
29	13.7,	204.2,	340.1,	-179.9,	-48.4,	30	13.7,	248.8,	328.4,	-165.5,	-49.1,
31	13.7,	285.7,	306.8,	-146.1,	-48.4,	32	13.7,	314.0,	275.8,	-122.2,	-46.1,
33	13.7,	332.7,	236.4,	-94.6,	-42.5,	34	13.7,	341.3,	189.9,	-64.1,	-37.6,
35	13.7,	339.6,	138.4,	-31.7,	-31.5,	36	13.7,	333.6,	101.5,	-6.5,	-25.2,

SOURCE ID: IDLE15

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-31.4,	-14.2,	2	13.7,	340.1,	204.2,	-55.2,	-6.2,
3	13.7,	328.4,	248.8,	-77.3,	2.1,	4	13.7,	306.8,	285.7,	-97.1,	10.3,
5	13.7,	275.8,	314.0,	-114.0,	18.2,	6	13.7,	236.4,	332.7,	-127.3,	25.5,
7	13.7,	189.9,	341.3,	-136.8,	32.1,	8	13.7,	138.4,	339.6,	-142.2,	38.0,
9	13.7,	101.5,	333.6,	-145.5,	44.1,	10	13.7,	154.2,	341.4,	-156.5,	45.7,
11	13.7,	204.2,	340.1,	-163.9,	46.9,	12	13.7,	248.8,	328.4,	-166.3,	47.0,
13	13.7,	285.7,	306.8,	-163.7,	45.7,	14	13.7,	314.0,	275.8,	-156.1,	43.0,
15	13.7,	332.7,	236.4,	-143.7,	39.0,	16	13.7,	341.3,	189.9,	-127.0,	33.8,
17	13.7,	339.6,	138.4,	-107.2,	27.6,	18	13.7,	333.6,	101.5,	-94.8,	21.3,
19	13.7,	341.4,	154.2,	-122.8,	14.2,	20	13.7,	340.1,	204.2,	-149.1,	6.2,
21	13.7,	328.4,	248.8,	-171.4,	-2.1,	22	13.7,	306.8,	285.7,	-188.6,	-10.3,
23	13.7,	275.8,	314.0,	-200.0,	-18.2,	24	13.7,	236.4,	332.7,	-205.4,	-25.5,
25	13.7,	189.9,	341.3,	-204.5,	-32.1,	26	13.7,	138.4,	339.6,	-197.4,	-38.0,
27	13.7,	101.5,	333.6,	-188.1,	-44.1,	28	13.7,	154.2,	341.4,	-184.9,	-45.7,
29	13.7,	204.2,	340.1,	-176.2,	-46.9,	30	13.7,	248.8,	328.4,	-162.1,	-47.0,
31	13.7,	285.7,	306.8,	-143.1,	-45.7,	32	13.7,	314.0,	275.8,	-119.7,	-43.0,
33	13.7,	332.7,	236.4,	-92.7,	-39.0,	34	13.7,	341.3,	189.9,	-62.9,	-33.8,
35	13.7,	339.6,	138.4,	-31.1,	-27.6,	36	13.7,	333.6,	101.5,	-6.6,	-21.3,

SOURCE ID: IDLE16

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-26.5,	-37.6,	2	13.7,	340.1,	204.2,	-46.4,	-28.3,
3	13.7,	328.4,	248.8,	-64.8,	-18.2,	4	13.7,	306.8,	285.7,	-81.2,	-7.5,
5	13.7,	275.8,	314.0,	-95.2,	3.4,	6	13.7,	236.4,	332.7,	-106.3,	14.2,

7	13.7,	189.9,	341.3,	-114.2,	24.6,	8	13.7,	138.4,	339.6,	-118.6,	34.6,
9	13.7,	101.5,	333.6,	-121.7,	44.8,	10	13.7,	154.2,	341.4,	-133.1,	50.5,
11	13.7,	204.2,	340.1,	-141.7,	55.8,	12	13.7,	248.8,	328.4,	-146.0,	59.6,
13	13.7,	285.7,	306.8,	-145.9,	61.6,	14	13.7,	314.0,	275.8,	-141.3,	61.8,
15	13.7,	332.7,	236.4,	-132.4,	60.0,	16	13.7,	341.3,	189.9,	-119.5,	56.5,
17	13.7,	339.6,	138.4,	-103.8,	51.2,	18	13.7,	333.6,	101.5,	-95.5,	45.1,
19	13.7,	341.4,	154.2,	-127.6,	37.6,	20	13.7,	340.1,	204.2,	-157.9,	28.3,
21	13.7,	328.4,	248.8,	-184.0,	18.2,	22	13.7,	306.8,	285.7,	-204.5,	7.5,
23	13.7,	275.8,	314.0,	-218.8,	-3.4,	24	13.7,	236.4,	332.7,	-226.4,	-14.2,
25	13.7,	189.9,	341.3,	-227.1,	-24.6,	26	13.7,	138.4,	339.6,	-221.0,	-34.6,
27	13.7,	101.5,	333.6,	-211.9,	-44.8,	28	13.7,	154.2,	341.4,	-208.3,	-50.5,
29	13.7,	204.2,	340.1,	-198.4,	-55.8,	30	13.7,	248.8,	328.4,	-182.4,	-59.6,
31	13.7,	285.7,	306.8,	-160.9,	-61.6,	32	13.7,	314.0,	275.8,	-134.5,	-61.8,
33	13.7,	332.7,	236.4,	-104.0,	-60.0,	34	13.7,	341.3,	189.9,	-70.4,	-56.5,
35	13.7,	339.6,	138.4,	-34.6,	-51.2,	36	13.7,	333.6,	101.5,	-5.9,	-45.1,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE17

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-27.4,	-33.7,	2	13.7,	340.1,	204.2,	-47.9,	-24.6,
3	13.7,	328.4,	248.8,	-67.0,	-14.8,	4	13.7,	306.8,	285.7,	-84.0,	-4.6,
5	13.7,	275.8,	314.0,	-98.4,	5.8,	6	13.7,	236.4,	332.7,	-109.9,	16.0,
7	13.7,	189.9,	341.3,	-118.0,	25.8,	8	13.7,	138.4,	339.6,	-122.6,	35.1,
9	13.7,	101.5,	333.6,	-125.7,	44.6,	10	13.7,	154.2,	341.4,	-137.0,	49.6,
11	13.7,	204.2,	340.1,	-145.4,	54.2,	12	13.7,	248.8,	328.4,	-149.4,	57.4,
13	13.7,	285.7,	306.8,	-148.8,	58.9,	14	13.7,	314.0,	275.8,	-143.7,	58.5,
15	13.7,	332.7,	236.4,	-134.3,	56.4,	16	13.7,	341.3,	189.9,	-120.7,	52.6,
17	13.7,	339.6,	138.4,	-104.3,	47.2,	18	13.7,	333.6,	101.5,	-95.3,	41.1,
19	13.7,	341.4,	154.2,	-126.7,	33.7,	20	13.7,	340.1,	204.2,	-156.3,	24.6,
21	13.7,	328.4,	248.8,	-181.8,	14.8,	22	13.7,	306.8,	285.7,	-201.7,	4.6,
23	13.7,	275.8,	314.0,	-215.5,	-5.8,	24	13.7,	236.4,	332.7,	-222.8,	-16.0,
25	13.7,	189.9,	341.3,	-223.3,	-25.8,	26	13.7,	138.4,	339.6,	-217.0,	-35.1,
27	13.7,	101.5,	333.6,	-207.9,	-44.6,	28	13.7,	154.2,	341.4,	-204.4,	-49.6,
29	13.7,	204.2,	340.1,	-194.7,	-54.2,	30	13.7,	248.8,	328.4,	-179.0,	-57.4,
31	13.7,	285.7,	306.8,	-157.9,	-58.9,	32	13.7,	314.0,	275.8,	-132.1,	-58.5,
33	13.7,	332.7,	236.4,	-102.2,	-56.4,	34	13.7,	341.3,	189.9,	-69.2,	-52.6,
35	13.7,	339.6,	138.4,	-34.1,	-47.2,	36	13.7,	333.6,	101.5,	-6.1,	-41.1,

SOURCE ID: IDLE18

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-28.2,	-29.9,	2	13.7,	340.1,	204.2,	-49.3,	-21.1,
3	13.7,	328.4,	248.8,	-68.9,	-11.5,	4	13.7,	306.8,	285.7,	-86.5,	-1.7,
5	13.7,	275.8,	314.0,	-101.4,	8.2,	6	13.7,	236.4,	332.7,	-113.2,	17.9,
7	13.7,	189.9,	341.3,	-121.6,	27.0,	8	13.7,	138.4,	339.6,	-126.3,	35.7,
9	13.7,	101.5,	333.6,	-129.5,	44.6,	10	13.7,	154.2,	341.4,	-140.8,	48.9,
11	13.7,	204.2,	340.1,	-149.0,	52.8,	12	13.7,	248.8,	328.4,	-152.7,	55.4,
13	13.7,	285.7,	306.8,	-151.7,	56.4,	14	13.7,	314.0,	275.8,	-146.1,	55.6,
15	13.7,	332.7,	236.4,	-136.1,	53.1,	16	13.7,	341.3,	189.9,	-122.0,	49.0,
17	13.7,	339.6,	138.4,	-104.9,	43.4,	18	13.7,	333.6,	101.5,	-95.3,	37.3,
19	13.7,	341.4,	154.2,	-126.0,	29.9,	20	13.7,	340.1,	204.2,	-155.0,	21.1,
21	13.7,	328.4,	248.8,	-179.8,	11.5,	22	13.7,	306.8,	285.7,	-199.2,	1.7,
23	13.7,	275.8,	314.0,	-212.6,	-8.2,	24	13.7,	236.4,	332.7,	-219.5,	-17.9,
25	13.7,	189.9,	341.3,	-219.7,	-27.0,	26	13.7,	138.4,	339.6,	-213.2,	-35.7,
27	13.7,	101.5,	333.6,	-204.1,	-44.6,	28	13.7,	154.2,	341.4,	-200.6,	-48.9,
29	13.7,	204.2,	340.1,	-191.1,	-52.8,	30	13.7,	248.8,	328.4,	-175.7,	-55.4,

31	13.7,	285.7,	306.8,	-155.1,	-56.4,	32	13.7,	314.0,	275.8,	-129.7,	-55.6,
33	13.7,	332.7,	236.4,	-100.3,	-53.1,	34	13.7,	341.3,	189.9,	-67.9,	-49.0,
35	13.7,	339.6,	138.4,	-33.5,	-43.4,	36	13.7,	333.6,	101.5,	-6.2,	-37.3,

SOURCE ID: IDLE19

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-29.0,	-26.0,	2	13.7,	340.1,	204.2,	-50.8,	-17.3,
3	13.7,	328.4,	248.8,	-71.0,	-8.2,	4	13.7,	306.8,	285.7,	-89.1,	1.3,
5	13.7,	275.8,	314.0,	-104.5,	10.7,	6	13.7,	236.4,	332.7,	-116.8,	19.8,
7	13.7,	189.9,	341.3,	-125.4,	28.3,	8	13.7,	138.4,	339.6,	-130.3,	36.3,
9	13.7,	101.5,	333.6,	-133.5,	44.4,	10	13.7,	154.2,	341.4,	-144.7,	48.1,
11	13.7,	204.2,	340.1,	-152.7,	51.3,	12	13.7,	248.8,	328.4,	-156.1,	53.3,
13	13.7,	285.7,	306.8,	-154.7,	53.7,	14	13.7,	314.0,	275.8,	-148.6,	52.4,
15	13.7,	332.7,	236.4,	-138.0,	49.6,	16	13.7,	341.3,	189.9,	-123.2,	45.2,
17	13.7,	339.6,	138.4,	-105.4,	39.5,	18	13.7,	333.6,	101.5,	-95.1,	33.3,
19	13.7,	341.4,	154.2,	-125.2,	26.0,	20	13.7,	340.1,	204.2,	-153.5,	17.3,
21	13.7,	328.4,	248.8,	-177.7,	8.2,	22	13.7,	306.8,	285.7,	-196.6,	-1.3,
23	13.7,	275.8,	314.0,	-209.4,	-10.7,	24	13.7,	236.4,	332.7,	-215.9,	-19.8,
25	13.7,	189.9,	341.3,	-215.9,	-28.3,	26	13.7,	138.4,	339.6,	-209.3,	-36.3,
27	13.7,	101.5,	333.6,	-200.1,	-44.4,	28	13.7,	154.2,	341.4,	-196.7,	-48.1,
29	13.7,	204.2,	340.1,	-187.4,	-51.3,	30	13.7,	248.8,	328.4,	-172.3,	-53.3,
31	13.7,	285.7,	306.8,	-152.1,	-53.7,	32	13.7,	314.0,	275.8,	-127.2,	-52.4,
33	13.7,	332.7,	236.4,	-98.4,	-49.6,	34	13.7,	341.3,	189.9,	-66.7,	-45.2,
35	13.7,	339.6,	138.4,	-32.9,	-39.5,	36	13.7,	333.6,	101.5,	-6.3,	-33.3,

SOURCE ID: IDLE20

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-36.1,	9.1,	2	13.7,	340.1,	204.2,	-63.9,	16.0,
3	13.7,	328.4,	248.8,	-89.8,	22.4,	4	13.7,	306.8,	285.7,	-112.9,	28.2,
5	13.7,	275.8,	314.0,	-132.6,	33.0,	6	13.7,	236.4,	332.7,	-148.3,	36.9,
7	13.7,	189.9,	341.3,	-159.5,	39.7,	8	13.7,	138.4,	339.6,	-165.8,	41.6,
9	13.7,	101.5,	333.6,	-169.4,	43.5,	10	13.7,	154.2,	341.4,	-179.8,	41.0,
11	13.7,	204.2,	340.1,	-186.1,	38.2,	12	13.7,	248.8,	328.4,	-186.7,	34.6,
13	13.7,	285.7,	306.8,	-181.6,	29.9,	14	13.7,	314.0,	275.8,	-170.9,	24.4,
15	13.7,	332.7,	236.4,	-155.1,	18.1,	16	13.7,	341.3,	189.9,	-134.6,	11.2,
17	13.7,	339.6,	138.4,	-110.8,	4.0,	18	13.7,	333.6,	101.5,	-94.2,	-2.6,
19	13.7,	341.4,	154.2,	-118.0,	-9.1,	20	13.7,	340.1,	204.2,	-140.3,	-16.0,
21	13.7,	328.4,	248.8,	-159.0,	-22.4,	22	13.7,	306.8,	285.7,	-172.8,	-28.2,
23	13.7,	275.8,	314.0,	-181.4,	-33.0,	24	13.7,	236.4,	332.7,	-184.4,	-36.9,
25	13.7,	189.9,	341.3,	-181.9,	-39.7,	26	13.7,	138.4,	339.6,	-173.8,	-41.6,
27	13.7,	101.5,	333.6,	-164.2,	-43.5,	28	13.7,	154.2,	341.4,	-161.6,	-41.0,
29	13.7,	204.2,	340.1,	-154.0,	-38.2,	30	13.7,	248.8,	328.4,	-141.8,	-34.6,
31	13.7,	285.7,	306.8,	-125.2,	-29.9,	32	13.7,	314.0,	275.8,	-104.8,	-24.4,
33	13.7,	332.7,	236.4,	-81.3,	-18.1,	34	13.7,	341.3,	189.9,	-55.3,	-11.2,
35	13.7,	339.6,	138.4,	-27.6,	-4.0,	36	13.7,	333.6,	101.5,	-7.2,	2.6,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE21

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-37.0,	13.0,	2	13.7,	340.1,	204.2,	-65.4,	19.7,
3	13.7,	328.4,	248.8,	-91.9,	25.8,	4	13.7,	306.8,	285.7,	-115.6,	31.1,
5	13.7,	275.8,	314.0,	-135.7,	35.4,	6	13.7,	236.4,	332.7,	-151.8,	38.7,
7	13.7,	189.9,	341.3,	-163.2,	40.8,	8	13.7,	138.4,	339.6,	-169.7,	42.1,
9	13.7,	101.5,	333.6,	-173.3,	43.3,	10	13.7,	154.2,	341.4,	-183.7,	40.1,

11	13.7,	204.2,	340.1,	-189.7,	36.7,	12	13.7,	248.8,	328.4,	-190.0,	32.5,
13	13.7,	285.7,	306.8,	-184.5,	27.3,	14	13.7,	314.0,	275.8,	-173.3,	21.2,
15	13.7,	332.7,	236.4,	-157.0,	14.6,	16	13.7,	341.3,	189.9,	-135.8,	7.5,
17	13.7,	339.6,	138.4,	-111.3,	0.1,	18	13.7,	333.6,	101.5,	-94.0,	-6.5,
19	13.7,	341.4,	154.2,	-117.2,	-13.0,	20	13.7,	340.1,	204.2,	-138.8,	-19.7,
21	13.7,	328.4,	248.8,	-156.9,	-25.8,	22	13.7,	306.8,	285.7,	-170.1,	-31.1,
23	13.7,	275.8,	314.0,	-178.2,	-35.4,	24	13.7,	236.4,	332.7,	-180.9,	-38.7,
25	13.7,	189.9,	341.3,	-178.1,	-40.8,	26	13.7,	138.4,	339.6,	-169.9,	-42.1,
27	13.7,	101.5,	333.6,	-160.3,	-43.3,	28	13.7,	154.2,	341.4,	-157.7,	-40.1,
29	13.7,	204.2,	340.1,	-150.4,	-36.7,	30	13.7,	248.8,	328.4,	-138.4,	-32.5,
31	13.7,	285.7,	306.8,	-122.3,	-27.3,	32	13.7,	314.0,	275.8,	-102.4,	-21.2,
33	13.7,	332.7,	236.4,	-79.5,	-14.6,	34	13.7,	341.3,	189.9,	-54.1,	-7.5,
35	13.7,	339.6,	138.4,	-27.1,	-0.1,	36	13.7,	333.6,	101.5,	-7.4,	6.5,

SOURCE ID: IDLE22

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-37.8,	16.9,	2	13.7,	340.1,	204.2,	-66.9,	23.4,
3	13.7,	328.4,	248.8,	-94.0,	29.2,	4	13.7,	306.8,	285.7,	-118.2,	34.1,
5	13.7,	275.8,	314.0,	-138.9,	37.9,	6	13.7,	236.4,	332.7,	-155.3,	40.6,
7	13.7,	189.9,	341.3,	-167.0,	42.1,	8	13.7,	138.4,	339.6,	-173.6,	42.7,
9	13.7,	101.5,	333.6,	-177.3,	43.2,	10	13.7,	154.2,	341.4,	-187.6,	39.3,
11	13.7,	204.2,	340.1,	-193.4,	35.2,	12	13.7,	248.8,	328.4,	-193.4,	30.4,
13	13.7,	285.7,	306.8,	-187.5,	24.6,	14	13.7,	314.0,	275.8,	-175.8,	18.1,
15	13.7,	332.7,	236.4,	-158.9,	11.1,	16	13.7,	341.3,	189.9,	-137.1,	3.7,
17	13.7,	339.6,	138.4,	-111.9,	-3.8,	18	13.7,	333.6,	101.5,	-94.0,	-10.5,
19	13.7,	341.4,	154.2,	-116.4,	-16.9,	20	13.7,	340.1,	204.2,	-137.4,	-23.4,
21	13.7,	328.4,	248.8,	-154.8,	-29.2,	22	13.7,	306.8,	285.7,	-167.5,	-34.1,
23	13.7,	275.8,	314.0,	-175.1,	-37.9,	24	13.7,	236.4,	332.7,	-177.4,	-40.6,
25	13.7,	189.9,	341.3,	-174.3,	-42.1,	26	13.7,	138.4,	339.6,	-165.9,	-42.7,
27	13.7,	101.5,	333.6,	-156.3,	-43.2,	28	13.7,	154.2,	341.4,	-153.8,	-39.3,
29	13.7,	204.2,	340.1,	-146.6,	-35.2,	30	13.7,	248.8,	328.4,	-135.0,	-30.4,
31	13.7,	285.7,	306.8,	-119.3,	-24.6,	32	13.7,	314.0,	275.8,	-99.9,	-18.1,
33	13.7,	332.7,	236.4,	-77.6,	-11.1,	34	13.7,	341.3,	189.9,	-52.8,	-3.7,
35	13.7,	339.6,	138.4,	-26.5,	3.8,	36	13.7,	333.6,	101.5,	-7.5,	10.5,

SOURCE ID: IDLE23

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-32.9,	-6.5,	2	13.7,	340.1,	204.2,	-58.0,	1.2,
3	13.7,	328.4,	248.8,	-81.4,	8.9,	4	13.7,	306.8,	285.7,	-102.3,	16.3,
5	13.7,	275.8,	314.0,	-120.1,	23.2,	6	13.7,	236.4,	332.7,	-134.3,	29.4,
7	13.7,	189.9,	341.3,	-144.3,	34.6,	8	13.7,	138.4,	339.6,	-150.0,	39.3,
9	13.7,	101.5,	333.6,	-153.5,	43.9,	10	13.7,	154.2,	341.4,	-164.2,	44.2,
11	13.7,	204.2,	340.1,	-171.3,	44.1,	12	13.7,	248.8,	328.4,	-173.1,	42.9,
13	13.7,	285.7,	306.8,	-169.6,	40.5,	14	13.7,	314.0,	275.8,	-161.1,	36.9,
15	13.7,	332.7,	236.4,	-147.6,	32.1,	16	13.7,	341.3,	189.9,	-129.6,	26.3,
17	13.7,	339.6,	138.4,	-108.4,	19.8,	18	13.7,	333.6,	101.5,	-94.7,	13.3,
19	13.7,	341.4,	154.2,	-121.2,	6.5,	20	13.7,	340.1,	204.2,	-146.2,	-1.2,
21	13.7,	328.4,	248.8,	-167.3,	-8.9,	22	13.7,	306.8,	285.7,	-183.4,	-16.3,
23	13.7,	275.8,	314.0,	-193.8,	-23.2,	24	13.7,	236.4,	332.7,	-198.4,	-29.4,
25	13.7,	189.9,	341.3,	-197.0,	-34.6,	26	13.7,	138.4,	339.6,	-189.6,	-39.3,
27	13.7,	101.5,	333.6,	-180.1,	-44.0,	28	13.7,	154.2,	341.4,	-177.2,	-44.2,
29	13.7,	204.2,	340.1,	-168.8,	-44.1,	30	13.7,	248.8,	328.4,	-155.3,	-42.9,
31	13.7,	285.7,	306.8,	-137.1,	-40.5,	32	13.7,	314.0,	275.8,	-114.7,	-36.9,
33	13.7,	332.7,	236.4,	-88.9,	-32.1,	34	13.7,	341.3,	189.9,	-60.3,	-26.3,
35	13.7,	339.6,	138.4,	-29.9,	-19.8,	36	13.7,	333.6,	101.5,	-6.8,	-13.3,

SOURCE ID: IDLE24

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-33.8,	-2.5,	2	13.7,	340.1,	204.2,	-59.6,	4.9,
3	13.7,	328.4,	248.8,	-83.6,	12.3,	4	13.7,	306.8,	285.7,	-105.1,	19.2,
5	13.7,	275.8,	314.0,	-123.3,	25.6,	6	13.7,	236.4,	332.7,	-137.9,	31.2,
7	13.7,	189.9,	341.3,	-148.2,	35.8,	8	13.7,	138.4,	339.6,	-154.0,	39.8,
9	13.7,	101.5,	333.6,	-157.5,	43.7,	10	13.7,	154.2,	341.4,	-168.2,	43.2,

11	13.7,	204.2,	340.1,	-175.0,	42.5,	12	13.7,	248.8,	328.4,	-176.5,	40.7,
13	13.7,	285.7,	306.8,	-172.6,	37.8,	14	13.7,	314.0,	275.8,	-163.5,	33.6,
15	13.7,	332.7,	236.4,	-149.4,	28.5,	16	13.7,	341.3,	189.9,	-130.8,	22.5,
17	13.7,	339.6,	138.4,	-108.9,	15.8,	18	13.7,	333.6,	101.5,	-94.5,	9.3,
19	13.7,	341.4,	154.2,	-120.3,	2.5,	20	13.7,	340.1,	204.2,	-144.6,	-4.9,
21	13.7,	328.4,	248.8,	-165.1,	-12.3,	22	13.7,	306.8,	285.7,	-180.6,	-19.2,
23	13.7,	275.8,	314.0,	-190.6,	-25.6,	24	13.7,	236.4,	332.7,	-194.8,	-31.2,
25	13.7,	189.9,	341.3,	-193.1,	-35.8,	26	13.7,	138.4,	339.6,	-185.5,	-39.8,
27	13.7,	101.5,	333.6,	-176.1,	-43.7,	28	13.7,	154.2,	341.4,	-173.2,	-43.2,
29	13.7,	204.2,	340.1,	-165.1,	-42.5,	30	13.7,	248.8,	328.4,	-151.9,	-40.7,
31	13.7,	285.7,	306.8,	-134.2,	-37.8,	32	13.7,	314.0,	275.8,	-112.3,	-33.6,
33	13.7,	332.7,	236.4,	-87.0,	-28.5,	34	13.7,	341.3,	189.9,	-59.1,	-22.5,
35	13.7,	339.6,	138.4,	-29.4,	-15.8,	36	13.7,	333.6,	101.5,	-7.0,	-9.3,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE25

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-34.5,	1.2,	2	13.7,	340.1,	204.2,	-61.0,	8.5,
3	13.7,	328.4,	248.8,	-85.6,	15.6,	4	13.7,	306.8,	285.7,	-107.6,	22.1,
5	13.7,	275.8,	314.0,	-126.3,	28.0,	6	13.7,	236.4,	332.7,	-141.2,	33.0,
7	13.7,	189.9,	341.3,	-151.8,	37.1,	8	13.7,	138.4,	339.6,	-157.8,	40.4,
9	13.7,	101.5,	333.6,	-161.3,	43.7,	10	13.7,	154.2,	341.4,	-171.9,	42.5,
11	13.7,	204.2,	340.1,	-178.5,	41.1,	12	13.7,	248.8,	328.4,	-179.7,	38.8,
13	13.7,	285.7,	306.8,	-175.5,	35.3,	14	13.7,	314.0,	275.8,	-165.9,	30.7,
15	13.7,	332.7,	236.4,	-151.3,	25.2,	16	13.7,	341.3,	189.9,	-132.0,	18.9,
17	13.7,	339.6,	138.4,	-109.5,	12.0,	18	13.7,	333.6,	101.5,	-94.4,	5.5,
19	13.7,	341.4,	154.2,	-119.6,	-1.2,	20	13.7,	340.1,	204.2,	-143.3,	-8.5,
21	13.7,	328.4,	248.8,	-163.2,	-15.6,	22	13.7,	306.8,	285.7,	-178.1,	-22.1,
23	13.7,	275.8,	314.0,	-187.7,	-28.0,	24	13.7,	236.4,	332.7,	-191.5,	-33.0,
25	13.7,	189.9,	341.3,	-189.5,	-37.1,	26	13.7,	138.4,	339.6,	-181.8,	-40.4,
27	13.7,	101.5,	333.6,	-172.3,	-43.7,	28	13.7,	154.2,	341.4,	-169.5,	-42.5,
29	13.7,	204.2,	340.1,	-161.5,	-41.1,	30	13.7,	248.8,	328.4,	-148.7,	-38.8,
31	13.7,	285.7,	306.8,	-131.3,	-35.3,	32	13.7,	314.0,	275.8,	-109.9,	-30.7,
33	13.7,	332.7,	236.4,	-85.2,	-25.2,	34	13.7,	341.3,	189.9,	-57.9,	-18.9,
35	13.7,	339.6,	138.4,	-28.8,	-12.0,	36	13.7,	333.6,	101.5,	-7.0,	-5.5,

SOURCE ID: IDLE26

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-35.4,	5.1,	2	13.7,	340.1,	204.2,	-62.5,	12.2,
3	13.7,	328.4,	248.8,	-87.7,	18.9,	4	13.7,	306.8,	285.7,	-110.2,	25.1,
5	13.7,	275.8,	314.0,	-129.5,	30.5,	6	13.7,	236.4,	332.7,	-144.7,	34.9,
7	13.7,	189.9,	341.3,	-155.6,	38.3,	8	13.7,	138.4,	339.6,	-161.7,	40.9,
9	13.7,	101.5,	333.6,	-165.3,	43.5,	10	13.7,	154.2,	341.4,	-175.8,	41.7,
11	13.7,	204.2,	340.1,	-182.3,	39.6,	12	13.7,	248.8,	328.4,	-183.1,	36.7,
13	13.7,	285.7,	306.8,	-178.5,	32.6,	14	13.7,	314.0,	275.8,	-168.4,	27.5,
15	13.7,	332.7,	236.4,	-153.1,	21.6,	16	13.7,	341.3,	189.9,	-133.3,	15.1,
17	13.7,	339.6,	138.4,	-110.1,	8.0,	18	13.7,	333.6,	101.5,	-94.3,	1.5,
19	13.7,	341.4,	154.2,	-118.8,	-5.1,	20	13.7,	340.1,	204.2,	-141.8,	-12.2,
21	13.7,	328.4,	248.8,	-161.1,	-18.9,	22	13.7,	306.8,	285.7,	-175.5,	-25.1,
23	13.7,	275.8,	314.0,	-184.5,	-30.5,	24	13.7,	236.4,	332.7,	-188.0,	-34.9,
25	13.7,	189.9,	341.3,	-185.7,	-38.3,	26	13.7,	138.4,	339.6,	-177.8,	-40.9,
27	13.7,	101.5,	333.6,	-168.3,	-43.5,	28	13.7,	154.2,	341.4,	-165.6,	-41.7,
29	13.7,	204.2,	340.1,	-157.8,	-39.6,	30	13.7,	248.8,	328.4,	-145.3,	-36.7,
31	13.7,	285.7,	306.8,	-128.3,	-32.6,	32	13.7,	314.0,	275.8,	-107.4,	-27.5,
33	13.7,	332.7,	236.4,	-83.3,	-21.6,	34	13.7,	341.3,	189.9,	-56.6,	-15.1,

35	13.7,	339.6,	138.4,	-28.2,	-8.0,	36	13.7,	333.6,	101.5,	-7.2,	-1.5,

SOURCE ID: IDLE27

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-42.3,	40.0,	2	13.7,	340.1,	204.2,	-75.4,	45.3,
3	13.7,	328.4,	248.8,	-106.2,	49.3,	4	13.7,	306.8,	285.7,	-133.7,	51.8,
5	13.7,	275.8,	314.0,	-157.2,	52.7,	6	13.7,	236.4,	332.7,	-175.9,	52.0,
7	13.7,	189.9,	341.3,	-189.3,	49.7,	8	13.7,	138.4,	339.6,	-196.9,	46.3,
9	13.7,	101.5,	333.6,	-200.8,	42.7,	10	13.7,	154.2,	341.4,	-210.7,	34.7,
11	13.7,	204.2,	340.1,	-215.4,	26.7,	12	13.7,	248.8,	328.4,	-213.5,	18.2,
13	13.7,	285.7,	306.8,	-205.2,	9.1,	14	13.7,	314.0,	275.8,	-190.6,	-0.2,
15	13.7,	332.7,	236.4,	-170.2,	-9.6,	16	13.7,	341.3,	189.9,	-144.6,	-18.6,
17	13.7,	339.6,	138.4,	-115.5,	-27.1,	18	13.7,	333.6,	101.5,	-93.5,	-34.0,
19	13.7,	341.4,	154.2,	-111.8,	-40.0,	20	13.7,	340.1,	204.2,	-128.8,	-45.3,
21	13.7,	328.4,	248.8,	-142.6,	-49.3,	22	13.7,	306.8,	285.7,	-152.0,	-51.8,
23	13.7,	275.8,	314.0,	-156.8,	-52.7,	24	13.7,	236.4,	332.7,	-156.8,	-52.0,
25	13.7,	189.9,	341.3,	-152.0,	-49.7,	26	13.7,	138.4,	339.6,	-142.7,	-46.3,
27	13.7,	101.5,	333.6,	-132.8,	-42.7,	28	13.7,	154.2,	341.4,	-130.7,	-34.7,
29	13.7,	204.2,	340.1,	-124.7,	-26.7,	30	13.7,	248.8,	328.4,	-114.9,	-18.2,
31	13.7,	285.7,	306.8,	-101.6,	-9.1,	32	13.7,	314.0,	275.8,	-85.2,	0.2,
33	13.7,	332.7,	236.4,	-66.2,	9.6,	34	13.7,	341.3,	189.9,	-45.3,	18.6,
35	13.7,	339.6,	138.4,	-22.9,	27.1,	36	13.7,	333.6,	101.5,	-8.0,	34.0,

SOURCE ID: IDLE28

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-43.2,	43.8,	2	13.7,	340.1,	204.2,	-76.9,	49.0,
3	13.7,	328.4,	248.8,	-108.3,	52.6,	4	13.7,	306.8,	285.7,	-136.4,	54.7,
5	13.7,	275.8,	314.0,	-160.3,	55.1,	6	13.7,	236.4,	332.7,	-179.4,	53.8,
7	13.7,	189.9,	341.3,	-193.0,	50.9,	8	13.7,	138.4,	339.6,	-200.8,	46.8,
9	13.7,	101.5,	333.6,	-204.8,	42.5,	10	13.7,	154.2,	341.4,	-214.5,	33.9,
11	13.7,	204.2,	340.1,	-219.0,	25.2,	12	13.7,	248.8,	328.4,	-216.8,	16.1,
13	13.7,	285.7,	306.8,	-208.1,	6.5,	14	13.7,	314.0,	275.8,	-193.0,	-3.4,
15	13.7,	332.7,	236.4,	-172.0,	-13.1,	16	13.7,	341.3,	189.9,	-145.8,	-22.4,
17	13.7,	339.6,	138.4,	-116.0,	-31.0,	18	13.7,	333.6,	101.5,	-93.3,	-38.0,
19	13.7,	341.4,	154.2,	-110.9,	-43.8,	20	13.7,	340.1,	204.2,	-127.3,	-49.0,
21	13.7,	328.4,	248.8,	-140.4,	-52.6,	22	13.7,	306.8,	285.7,	-149.3,	-54.7,
23	13.7,	275.8,	314.0,	-153.6,	-55.1,	24	13.7,	236.4,	332.7,	-153.3,	-53.8,
25	13.7,	189.9,	341.3,	-148.3,	-50.9,	26	13.7,	138.4,	339.6,	-138.8,	-46.8,
27	13.7,	101.5,	333.6,	-128.8,	-42.5,	28	13.7,	154.2,	341.4,	-126.9,	-33.9,
29	13.7,	204.2,	340.1,	-121.1,	-25.2,	30	13.7,	248.8,	328.4,	-111.6,	-16.1,
31	13.7,	285.7,	306.8,	-98.7,	-6.5,	32	13.7,	314.0,	275.8,	-82.8,	3.4,
33	13.7,	332.7,	236.4,	-64.4,	13.1,	34	13.7,	341.3,	189.9,	-44.1,	22.4,
35	13.7,	339.6,	138.4,	-22.4,	31.0,	36	13.7,	333.6,	101.5,	-8.2,	38.0,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE29

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-44.0,	47.8,	2	13.7,	340.1,	204.2,	-78.4,	52.7,
3	13.7,	328.4,	248.8,	-110.4,	56.0,	4	13.7,	306.8,	285.7,	-139.0,	57.7,
5	13.7,	275.8,	314.0,	-163.5,	57.6,	6	13.7,	236.4,	332.7,	-182.9,	55.7,
7	13.7,	189.9,	341.3,	-196.8,	52.1,	8	13.7,	138.4,	339.6,	-204.8,	47.4,
9	13.7,	101.5,	333.6,	-208.8,	42.4,	10	13.7,	154.2,	341.4,	-218.5,	33.1,
11	13.7,	204.2,	340.1,	-222.7,	23.7,	12	13.7,	248.8,	328.4,	-220.2,	14.0,
13	13.7,	285.7,	306.8,	-211.1,	3.8,	14	13.7,	314.0,	275.8,	-195.5,	-6.5,

15	13.7,	332.7,	236.4,	-173.9,	-16.6,	16	13.7,	341.3,	189.9,	-147.1,	-26.2,
17	13.7,	339.6,	138.4,	-116.6,	-35.0,	18	13.7,	333.6,	101.5,	-93.2,	-42.0,
19	13.7,	341.4,	154.2,	-110.2,	-47.8,	20	13.7,	340.1,	204.2,	-125.9,	-52.7,
21	13.7,	328.4,	248.8,	-138.4,	-56.0,	22	13.7,	306.8,	285.7,	-146.7,	-57.7,
23	13.7,	275.8,	314.0,	-150.5,	-57.6,	24	13.7,	236.4,	332.7,	-149.8,	-55.7,
25	13.7,	189.9,	341.3,	-144.5,	-52.1,	26	13.7,	138.4,	339.6,	-134.8,	-47.4,
27	13.7,	101.5,	333.6,	-124.8,	-42.4,	28	13.7,	154.2,	341.4,	-122.9,	-33.1,
29	13.7,	204.2,	340.1,	-117.3,	-23.7,	30	13.7,	248.8,	328.4,	-108.1,	-14.0,
31	13.7,	285.7,	306.8,	-95.7,	-3.8,	32	13.7,	314.0,	275.8,	-80.3,	6.5,
33	13.7,	332.7,	236.4,	-62.5,	16.6,	34	13.7,	341.3,	189.9,	-42.8,	26.2,
35	13.7,	339.6,	138.4,	-21.8,	35.0,	36	13.7,	333.6,	101.5,	-8.3,	42.0,

SOURCE ID: IDLE30

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-39.1,	24.4,	2	13.7,	340.1,	204.2,	-69.5,	30.5,
3	13.7,	328.4,	248.8,	-97.8,	35.7,	4	13.7,	306.8,	285.7,	-123.1,	39.9,
5	13.7,	275.8,	314.0,	-144.7,	42.8,	6	13.7,	236.4,	332.7,	-161.9,	44.4,
7	13.7,	189.9,	341.3,	-174.2,	44.7,	8	13.7,	138.4,	339.6,	-181.1,	44.0,
9	13.7,	101.5,	333.6,	-184.9,	43.2,	10	13.7,	154.2,	341.4,	-195.1,	37.9,
11	13.7,	204.2,	340.1,	-200.6,	32.6,	12	13.7,	248.8,	328.4,	-199.9,	26.6,
13	13.7,	285.7,	306.8,	-193.2,	19.7,	14	13.7,	314.0,	275.8,	-180.7,	12.3,
15	13.7,	332.7,	236.4,	-162.6,	4.5,	16	13.7,	341.3,	189.9,	-139.6,	-3.5,
17	13.7,	339.6,	138.4,	-113.1,	-11.3,	18	13.7,	333.6,	101.5,	-93.9,	-18.1,
19	13.7,	341.4,	154.2,	-115.0,	-24.4,	20	13.7,	340.1,	204.2,	-134.7,	-30.5,
21	13.7,	328.4,	248.8,	-150.9,	-35.7,	22	13.7,	306.8,	285.7,	-162.6,	-39.9,
23	13.7,	275.8,	314.0,	-169.2,	-42.8,	24	13.7,	236.4,	332.7,	-170.8,	-44.4,
25	13.7,	189.9,	341.3,	-167.2,	-44.7,	26	13.7,	138.4,	339.6,	-158.4,	-44.0,
27	13.7,	101.5,	333.6,	-148.7,	-43.2,	28	13.7,	154.2,	341.4,	-146.3,	-37.9,
29	13.7,	204.2,	340.1,	-139.5,	-32.6,	30	13.7,	248.8,	328.4,	-128.5,	-26.6,
31	13.7,	285.7,	306.8,	-113.5,	-19.7,	32	13.7,	314.0,	275.8,	-95.1,	-12.3,
33	13.7,	332.7,	236.4,	-73.8,	-4.5,	34	13.7,	341.3,	189.9,	-50.3,	3.5,
35	13.7,	339.6,	138.4,	-25.2,	11.3,	36	13.7,	333.6,	101.5,	-7.5,	18.1,

SOURCE ID: IDLE31

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-40.1,	28.3,	2	13.7,	340.1,	204.2,	-71.1,	34.2,
3	13.7,	328.4,	248.8,	-100.0,	39.1,	4	13.7,	306.8,	285.7,	-125.9,	42.8,
5	13.7,	275.8,	314.0,	-148.0,	45.2,	6	13.7,	236.4,	332.7,	-165.5,	46.2,
7	13.7,	189.9,	341.3,	-178.0,	45.8,	8	13.7,	138.4,	339.6,	-185.1,	44.4,
9	13.7,	101.5,	333.6,	-188.9,	42.9,	10	13.7,	154.2,	341.4,	-199.0,	37.0,
11	13.7,	204.2,	340.1,	-204.3,	31.0,	12	13.7,	248.8,	328.4,	-203.3,	24.3,
13	13.7,	285.7,	306.8,	-196.2,	16.9,	14	13.7,	314.0,	275.8,	-183.1,	9.0,
15	13.7,	332.7,	236.4,	-164.4,	0.8,	16	13.7,	341.3,	189.9,	-140.8,	-7.4,
17	13.7,	339.6,	138.4,	-113.6,	-15.4,	18	13.7,	333.6,	101.5,	-93.7,	-22.2,
19	13.7,	341.4,	154.2,	-114.1,	-28.3,	20	13.7,	340.1,	204.2,	-133.1,	-34.2,
21	13.7,	328.4,	248.8,	-148.7,	-39.1,	22	13.7,	306.8,	285.7,	-159.8,	-42.8,
23	13.7,	275.8,	314.0,	-166.0,	-45.2,	24	13.7,	236.4,	332.7,	-167.2,	-46.2,
25	13.7,	189.9,	341.3,	-163.3,	-45.8,	26	13.7,	138.4,	339.6,	-154.4,	-44.4,
27	13.7,	101.5,	333.6,	-144.7,	-42.9,	28	13.7,	154.2,	341.4,	-142.4,	-37.0,
29	13.7,	204.2,	340.1,	-135.8,	-31.0,	30	13.7,	248.8,	328.4,	-125.1,	-24.3,
31	13.7,	285.7,	306.8,	-110.6,	-16.9,	32	13.7,	314.0,	275.8,	-92.7,	-9.0,
33	13.7,	332.7,	236.4,	-72.0,	-0.8,	34	13.7,	341.3,	189.9,	-49.1,	7.4,
35	13.7,	339.6,	138.4,	-24.7,	15.4,	36	13.7,	333.6,	101.5,	-7.8,	22.2,

SOURCE ID: IDLE32

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-40.8,	32.1,	2	13.7,	340.1,	204.2,	-72.5,	37.8,
3	13.7,	328.4,	248.8,	-102.0,	42.4,	4	13.7,	306.8,	285.7,	-128.4,	45.7,
5	13.7,	275.8,	314.0,	-150.9,	47.6,	6	13.7,	236.4,	332.7,	-168.8,	48.1,
7	13.7,	189.9,	341.3,	-181.6,	47.1,	8	13.7,	138.4,	339.6,	-188.9,	45.1,
9	13.7,	101.5,	333.6,	-192.8,	42.9,	10	13.7,	154.2,	341.4,	-202.8,	36.3,
11	13.7,	204.2,	340.1,	-207.8,	29.7,	12	13.7,	248.8,	328.4,	-206.6,	22.4,
13	13.7,	285.7,	306.8,	-199.1,	14.5,	14	13.7,	314.0,	275.8,	-185.5,	6.1,

15	13.7,	332.7,	236.4,	-166.3,	-2.5,	16	13.7,	341.3,	189.9,	-142.1,	-11.0,
17	13.7,	339.6,	138.4,	-114.2,	-19.1,	18	13.7,	333.6,	101.5,	-93.6,	-26.0,
19	13.7,	341.4,	154.2,	-113.4,	-32.1,	20	13.7,	340.1,	204.2,	-131.8,	-37.8,
21	13.7,	328.4,	248.8,	-146.8,	-42.4,	22	13.7,	306.8,	285.7,	-157.3,	-45.7,
23	13.7,	275.8,	314.0,	-163.1,	-47.6,	24	13.7,	236.4,	332.7,	-163.9,	-48.1,
25	13.7,	189.9,	341.3,	-159.7,	-47.1,	26	13.7,	138.4,	339.6,	-150.7,	-45.1,
27	13.7,	101.5,	333.6,	-140.8,	-42.9,	28	13.7,	154.2,	341.4,	-138.6,	-36.3,
29	13.7,	204.2,	340.1,	-132.2,	-29.7,	30	13.7,	248.8,	328.4,	-121.8,	-22.4,
31	13.7,	285.7,	306.8,	-107.7,	-14.5,	32	13.7,	314.0,	275.8,	-90.3,	-6.1,
33	13.7,	332.7,	236.4,	-70.1,	2.5,	34	13.7,	341.3,	189.9,	-47.8,	11.0,
35	13.7,	339.6,	138.4,	-24.1,	19.1,	36	13.7,	333.6,	101.5,	-7.8,	26.0,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE33

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-41.6,	36.0,	2	13.7,	340.1,	204.2,	-74.0,	41.5,
3	13.7,	328.4,	248.8,	-104.1,	45.8,	4	13.7,	306.8,	285.7,	-131.1,	48.7,
5	13.7,	275.8,	314.0,	-154.0,	50.1,	6	13.7,	236.4,	332.7,	-172.4,	50.0,
7	13.7,	189.9,	341.3,	-185.4,	48.3,	8	13.7,	138.4,	339.6,	-192.9,	45.6,
9	13.7,	101.5,	333.6,	-196.7,	42.8,	10	13.7,	154.2,	341.4,	-206.7,	35.5,
11	13.7,	204.2,	340.1,	-211.5,	28.2,	12	13.7,	248.8,	328.4,	-210.0,	20.3,
13	13.7,	285.7,	306.8,	-202.1,	11.8,	14	13.7,	314.0,	275.8,	-188.0,	2.9,
15	13.7,	332.7,	236.4,	-168.2,	-6.0,	16	13.7,	341.3,	189.9,	-143.3,	-14.8,
17	13.7,	339.6,	138.4,	-114.8,	-23.1,	18	13.7,	333.6,	101.5,	-93.5,	-29.9,
19	13.7,	341.4,	154.2,	-112.6,	-36.0,	20	13.7,	340.1,	204.2,	-130.3,	-41.5,
21	13.7,	328.4,	248.8,	-144.7,	-45.8,	22	13.7,	306.8,	285.7,	-154.6,	-48.7,
23	13.7,	275.8,	314.0,	-159.9,	-50.1,	24	13.7,	236.4,	332.7,	-160.4,	-50.0,
25	13.7,	189.9,	341.3,	-155.9,	-48.3,	26	13.7,	138.4,	339.6,	-146.7,	-45.6,
27	13.7,	101.5,	333.6,	-136.9,	-42.8,	28	13.7,	154.2,	341.4,	-134.7,	-35.5,
29	13.7,	204.2,	340.1,	-128.5,	-28.2,	30	13.7,	248.8,	328.4,	-118.4,	-20.3,
31	13.7,	285.7,	306.8,	-104.7,	-11.8,	32	13.7,	314.0,	275.8,	-87.8,	-2.9,
33	13.7,	332.7,	236.4,	-68.2,	6.0,	34	13.7,	341.3,	189.9,	-46.6,	14.8,
35	13.7,	339.6,	138.4,	-23.6,	23.1,	36	13.7,	333.6,	101.5,	-8.0,	29.9,

SOURCE ID: IDLE34

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-48.8,	71.1,	2	13.7,	340.1,	204.2,	-87.1,	74.9,
3	13.7,	328.4,	248.8,	-122.9,	76.4,	4	13.7,	306.8,	285.7,	-154.9,	75.5,
5	13.7,	275.8,	314.0,	-182.1,	72.4,	6	13.7,	236.4,	332.7,	-203.9,	67.1,
7	13.7,	189.9,	341.3,	-219.5,	59.7,	8	13.7,	138.4,	339.6,	-228.3,	50.9,
9	13.7,	101.5,	333.6,	-232.6,	41.8,	10	13.7,	154.2,	341.4,	-241.8,	28.3,
11	13.7,	204.2,	340.1,	-244.9,	15.0,	12	13.7,	248.8,	328.4,	-240.6,	1.5,
13	13.7,	285.7,	306.8,	-228.9,	-12.0,	14	13.7,	314.0,	275.8,	-210.3,	-25.2,
15	13.7,	332.7,	236.4,	-185.3,	-37.5,	16	13.7,	341.3,	189.9,	-154.7,	-48.8,
17	13.7,	339.6,	138.4,	-120.1,	-58.6,	18	13.7,	333.6,	101.5,	-92.5,	-65.8,
19	13.7,	341.4,	154.2,	-105.4,	-71.1,	20	13.7,	340.1,	204.2,	-117.1,	-74.9,
21	13.7,	328.4,	248.8,	-125.9,	-76.4,	22	13.7,	306.8,	285.7,	-130.9,	-75.5,
23	13.7,	275.8,	314.0,	-131.8,	-72.4,	24	13.7,	236.4,	332.7,	-128.8,	-67.1,
25	13.7,	189.9,	341.3,	-121.9,	-59.7,	26	13.7,	138.4,	339.6,	-111.2,	-50.9,
27	13.7,	101.5,	333.6,	-101.0,	-41.8,	28	13.7,	154.2,	341.4,	-99.6,	-28.3,
29	13.7,	204.2,	340.1,	-95.1,	-15.0,	30	13.7,	248.8,	328.4,	-87.8,	-1.5,
31	13.7,	285.7,	306.8,	-77.8,	12.0,	32	13.7,	314.0,	275.8,	-65.5,	25.2,
33	13.7,	332.7,	236.4,	-51.1,	37.5,	34	13.7,	341.3,	189.9,	-35.2,	48.8,
35	13.7,	339.6,	138.4,	-18.3,	58.6,	36	13.7,	333.6,	101.5,	-8.9,	65.8,

SOURCE ID: IDLE35

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-49.6,	75.0,	2	13.7,	340.1,	204.2,	-88.7,	78.5,
3	13.7,	328.4,	248.8,	-125.0,	79.7,	4	13.7,	306.8,	285.7,	-157.5,	78.4,
5	13.7,	275.8,	314.0,	-185.3,	74.8,	6	13.7,	236.4,	332.7,	-207.4,	68.9,
7	13.7,	189.9,	341.3,	-223.2,	60.9,	8	13.7,	138.4,	339.6,	-232.2,	51.4,
9	13.7,	101.5,	333.6,	-236.6,	41.6,	10	13.7,	154.2,	341.4,	-245.7,	27.4,
11	13.7,	204.2,	340.1,	-248.6,	13.5,	12	13.7,	248.8,	328.4,	-243.9,	-0.6,
13	13.7,	285.7,	306.8,	-231.8,	-14.7,	14	13.7,	314.0,	275.8,	-212.7,	-28.3,
15	13.7,	332.7,	236.4,	-187.1,	-41.0,	16	13.7,	341.3,	189.9,	-155.8,	-52.6,
17	13.7,	339.6,	138.4,	-120.6,	-62.5,	18	13.7,	333.6,	101.5,	-92.3,	-69.8,
19	13.7,	341.4,	154.2,	-104.5,	-75.0,	20	13.7,	340.1,	204.2,	-115.6,	-78.5,
21	13.7,	328.4,	248.8,	-123.8,	-79.7,	22	13.7,	306.8,	285.7,	-128.2,	-78.4,
23	13.7,	275.8,	314.0,	-128.7,	-74.8,	24	13.7,	236.4,	332.7,	-125.3,	-68.9,
25	13.7,	189.9,	341.3,	-118.1,	-60.9,	26	13.7,	138.4,	339.6,	-107.3,	-51.4,
27	13.7,	101.5,	333.6,	-97.0,	-41.6,	28	13.7,	154.2,	341.4,	-95.7,	-27.4,
29	13.7,	204.2,	340.1,	-91.5,	-13.5,	30	13.7,	248.8,	328.4,	-84.5,	0.6,
31	13.7,	285.7,	306.8,	-74.9,	14.7,	32	13.7,	314.0,	275.8,	-63.1,	28.3,
33	13.7,	332.7,	236.4,	-49.3,	41.0,	34	13.7,	341.3,	189.9,	-34.1,	52.6,
35	13.7,	339.6,	138.4,	-17.8,	62.5,	36	13.7,	333.6,	101.5,	-9.1,	69.8,

SOURCE ID: IDLE36

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-50.4,	78.9,	2	13.7,	340.1,	204.2,	-90.1,	82.2,
3	13.7,	328.4,	248.8,	-127.1,	83.1,	4	13.7,	306.8,	285.7,	-160.2,	81.4,
5	13.7,	275.8,	314.0,	-188.4,	77.3,	6	13.7,	236.4,	332.7,	-210.9,	70.8,
7	13.7,	189.9,	341.3,	-227.0,	62.1,	8	13.7,	138.4,	339.6,	-236.2,	52.0,
9	13.7,	101.5,	333.6,	-240.5,	41.5,	10	13.7,	154.2,	341.4,	-249.6,	26.7,
11	13.7,	204.2,	340.1,	-252.3,	12.0,	12	13.7,	248.8,	328.4,	-247.3,	-2.7,
13	13.7,	285.7,	306.8,	-234.8,	-17.3,	14	13.7,	314.0,	275.8,	-215.2,	-31.4,
15	13.7,	332.7,	236.4,	-189.0,	-44.5,	16	13.7,	341.3,	189.9,	-157.1,	-56.3,
17	13.7,	339.6,	138.4,	-121.2,	-66.4,	18	13.7,	333.6,	101.5,	-92.3,	-73.8,
19	13.7,	341.4,	154.2,	-103.7,	-78.9,	20	13.7,	340.1,	204.2,	-114.1,	-82.2,
21	13.7,	328.4,	248.8,	-121.7,	-83.1,	22	13.7,	306.8,	285.7,	-125.5,	-81.4,
23	13.7,	275.8,	314.0,	-125.6,	-77.3,	24	13.7,	236.4,	332.7,	-121.8,	-70.8,
25	13.7,	189.9,	341.3,	-114.3,	-62.1,	26	13.7,	138.4,	339.6,	-103.4,	-52.0,
27	13.7,	101.5,	333.6,	-93.0,	-41.5,	28	13.7,	154.2,	341.4,	-91.8,	-26.7,
29	13.7,	204.2,	340.1,	-87.8,	-12.0,	30	13.7,	248.8,	328.4,	-81.1,	2.7,
31	13.7,	285.7,	306.8,	-71.9,	17.3,	32	13.7,	314.0,	275.8,	-60.6,	31.4,
33	13.7,	332.7,	236.4,	-47.4,	44.5,	34	13.7,	341.3,	189.9,	-32.8,	56.3,
35	13.7,	339.6,	138.4,	-17.2,	66.4,	36	13.7,	333.6,	101.5,	-9.2,	73.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE37

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-45.6,	55.5,	2	13.7,	340.1,	204.2,	-81.3,	60.1,
3	13.7,	328.4,	248.8,	-114.5,	62.8,	4	13.7,	306.8,	285.7,	-144.3,	63.6,
5	13.7,	275.8,	314.0,	-169.7,	62.5,	6	13.7,	236.4,	332.7,	-189.9,	59.5,
7	13.7,	189.9,	341.3,	-204.3,	54.7,	8	13.7,	138.4,	339.6,	-212.6,	48.6,
9	13.7,	101.5,	333.6,	-216.7,	42.2,	10	13.7,	154.2,	341.4,	-226.2,	31.5,
11	13.7,	204.2,	340.1,	-230.1,	20.9,	12	13.7,	248.8,	328.4,	-227.0,	9.9,
13	13.7,	285.7,	306.8,	-217.0,	-1.4,	14	13.7,	314.0,	275.8,	-200.4,	-12.7,
15	13.7,	332.7,	236.4,	-177.7,	-23.5,	16	13.7,	341.3,	189.9,	-149.6,	-33.7,
17	13.7,	339.6,	138.4,	-117.7,	-42.8,	18	13.7,	333.6,	101.5,	-93.0,	-49.9,

19	13.7,	341.4,	154.2,	-108.6,	-55.5,	20	13.7,	340.1,	204.2,	-123.0,	-60.1,
21	13.7,	328.4,	248.8,	-134.2,	-62.8,	22	13.7,	306.8,	285.7,	-141.4,	-63.6,
23	13.7,	275.8,	314.0,	-144.3,	-62.5,	24	13.7,	236.4,	332.7,	-142.8,	-59.5,
25	13.7,	189.9,	341.3,	-137.0,	-54.7,	26	13.7,	138.4,	339.6,	-127.0,	-48.6,
27	13.7,	101.5,	333.6,	-116.9,	-42.2,	28	13.7,	154.2,	341.4,	-115.2,	-31.5,
29	13.7,	204.2,	340.1,	-110.0,	-20.9,	30	13.7,	248.8,	328.4,	-101.4,	-9.9,
31	13.7,	285.7,	306.8,	-89.8,	1.4,	32	13.7,	314.0,	275.8,	-75.4,	12.7,
33	13.7,	332.7,	236.4,	-58.7,	23.5,	34	13.7,	341.3,	189.9,	-40.3,	33.7,
35	13.7,	339.6,	138.4,	-20.6,	42.8,	36	13.7,	333.6,	101.5,	-8.5,	49.9,

SOURCE ID: IDLE38

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-46.5,	59.4,	2	13.7,	340.1,	204.2,	-82.9,	63.8,
3	13.7,	328.4,	248.8,	-116.7,	66.2,	4	13.7,	306.8,	285.7,	-147.0,	66.6,
5	13.7,	275.8,	314.0,	-172.9,	64.9,	6	13.7,	236.4,	332.7,	-193.5,	61.3,
7	13.7,	189.9,	341.3,	-208.2,	55.8,	8	13.7,	138.4,	339.6,	-216.6,	49.0,
9	13.7,	101.5,	333.6,	-220.7,	42.0,	10	13.7,	154.2,	341.4,	-230.2,	30.6,
11	13.7,	204.2,	340.1,	-233.8,	19.3,	12	13.7,	248.8,	328.4,	-230.4,	7.7,
13	13.7,	285.7,	306.8,	-219.9,	-4.2,	14	13.7,	314.0,	275.8,	-202.8,	-15.9,
15	13.7,	332.7,	236.4,	-179.5,	-27.1,	16	13.7,	341.3,	189.9,	-150.8,	-37.5,
17	13.7,	339.6,	138.4,	-118.2,	-46.8,	18	13.7,	333.6,	101.5,	-92.8,	-53.9,
19	13.7,	341.4,	154.2,	-107.7,	-59.4,	20	13.7,	340.1,	204.2,	-121.4,	-63.8,
21	13.7,	328.4,	248.8,	-132.0,	-66.2,	22	13.7,	306.8,	285.7,	-138.7,	-66.6,
23	13.7,	275.8,	314.0,	-141.1,	-64.9,	24	13.7,	236.4,	332.7,	-139.2,	-61.3,
25	13.7,	189.9,	341.3,	-133.1,	-55.8,	26	13.7,	138.4,	339.6,	-123.0,	-49.0,
27	13.7,	101.5,	333.6,	-112.9,	-42.0,	28	13.7,	154.2,	341.4,	-111.3,	-30.6,
29	13.7,	204.2,	340.1,	-106.2,	-19.3,	30	13.7,	248.8,	328.4,	-98.0,	-7.7,
31	13.7,	285.7,	306.8,	-86.8,	4.2,	32	13.7,	314.0,	275.8,	-73.0,	15.9,
33	13.7,	332.7,	236.4,	-56.9,	27.1,	34	13.7,	341.3,	189.9,	-39.1,	37.5,
35	13.7,	339.6,	138.4,	-20.1,	46.8,	36	13.7,	333.6,	101.5,	-8.7,	53.9,

SOURCE ID: IDLE39

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-47.2,	63.2,	2	13.7,	340.1,	204.2,	-84.2,	67.3,
3	13.7,	328.4,	248.8,	-118.7,	69.5,	4	13.7,	306.8,	285.7,	-149.5,	69.5,
5	13.7,	275.8,	314.0,	-175.8,	67.3,	6	13.7,	236.4,	332.7,	-196.8,	63.2,
7	13.7,	189.9,	341.3,	-211.8,	57.1,	8	13.7,	138.4,	339.6,	-220.3,	49.7,
9	13.7,	101.5,	333.6,	-224.5,	42.0,	10	13.7,	154.2,	341.4,	-233.9,	29.9,
11	13.7,	204.2,	340.1,	-237.4,	17.9,	12	13.7,	248.8,	328.4,	-233.7,	5.7,
13	13.7,	285.7,	306.8,	-222.8,	-6.7,	14	13.7,	314.0,	275.8,	-205.2,	-18.8,
15	13.7,	332.7,	236.4,	-181.4,	-30.4,	16	13.7,	341.3,	189.9,	-152.1,	-41.1,
17	13.7,	339.6,	138.4,	-118.8,	-50.6,	18	13.7,	333.6,	101.5,	-92.7,	-57.7,
19	13.7,	341.4,	154.2,	-107.0,	-63.2,	20	13.7,	340.1,	204.2,	-120.0,	-67.3,
21	13.7,	328.4,	248.8,	-130.1,	-69.5,	22	13.7,	306.8,	285.7,	-136.2,	-69.5,
23	13.7,	275.8,	314.0,	-138.1,	-67.3,	24	13.7,	236.4,	332.7,	-135.9,	-63.2,
25	13.7,	189.9,	341.3,	-129.5,	-57.1,	26	13.7,	138.4,	339.6,	-119.2,	-49.7,
27	13.7,	101.5,	333.6,	-109.1,	-42.0,	28	13.7,	154.2,	341.4,	-107.5,	-29.9,
29	13.7,	204.2,	340.1,	-102.7,	-17.9,	30	13.7,	248.8,	328.4,	-94.7,	-5.7,
31	13.7,	285.7,	306.8,	-83.9,	6.7,	32	13.7,	314.0,	275.8,	-70.5,	18.8,
33	13.7,	332.7,	236.4,	-55.0,	30.4,	34	13.7,	341.3,	189.9,	-37.8,	41.1,
35	13.7,	339.6,	138.4,	-19.5,	50.6,	36	13.7,	333.6,	101.5,	-8.7,	57.7,

SOURCE ID: IDLE40

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-48.0,	67.1,	2	13.7,	340.1,	204.2,	-85.7,	71.1,
3	13.7,	328.4,	248.8,	-120.8,	72.8,	4	13.7,	306.8,	285.7,	-152.2,	72.4,
5	13.7,	275.8,	314.0,	-179.0,	69.8,	6	13.7,	236.4,	332.7,	-200.3,	65.1,
7	13.7,	189.9,	341.3,	-215.6,	58.3,	8	13.7,	138.4,	339.6,	-224.3,	50.2,
9	13.7,	101.5,	333.6,	-228.5,	41.8,	10	13.7,	154.2,	341.4,	-237.8,	29.1,
11	13.7,	204.2,	340.1,	-241.1,	16.4,	12	13.7,	248.8,	328.4,	-237.1,	3.6,
13	13.7,	285.7,	306.8,	-225.8,	-9.3,	14	13.7,	314.0,	275.8,	-207.7,	-22.0,
15	13.7,	332.7,	236.4,	-183.3,	-34.0,	16	13.7,	341.3,	189.9,	-153.3,	-44.9,
17	13.7,	339.6,	138.4,	-119.4,	-54.5,	18	13.7,	333.6,	101.5,	-92.6,	-61.7,

19	13.7,	341.4,	154.2,	-106.1,	-67.1,	20	13.7,	340.1,	204.2,	-118.5,	-71.1,
21	13.7,	328.4,	248.8,	-128.0,	-72.8,	22	13.7,	306.8,	285.7,	-133.5,	-72.4,
23	13.7,	275.8,	314.0,	-135.0,	-69.8,	24	13.7,	236.4,	332.7,	-132.4,	-65.1,
25	13.7,	189.9,	341.3,	-125.7,	-58.3,	26	13.7,	138.4,	339.6,	-115.3,	-50.2,
27	13.7,	101.5,	333.6,	-105.1,	-41.8,	28	13.7,	154.2,	341.4,	-103.6,	-29.1,
29	13.7,	204.2,	340.1,	-99.0,	-16.4,	30	13.7,	248.8,	328.4,	-91.3,	-3.6,
31	13.7,	285.7,	306.8,	-80.9,	9.3,	32	13.7,	314.0,	275.8,	-68.1,	22.0,
33	13.7,	332.7,	236.4,	-53.1,	34.0,	34	13.7,	341.3,	189.9,	-36.6,	44.9,
35	13.7,	339.6,	138.4,	-18.9,	54.5,	36	13.7,	333.6,	101.5,	-8.9,	61.7,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE41

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-55.0,	102.1,	2	13.7,	340.1,	204.2,	-98.7,	104.3,
3	13.7,	328.4,	248.8,	-139.4,	103.4,	4	13.7,	306.8,	285.7,	-175.8,	99.3,
5	13.7,	275.8,	314.0,	-206.9,	92.1,	6	13.7,	236.4,	332.7,	-231.7,	82.2,
7	13.7,	189.9,	341.3,	-249.4,	69.8,	8	13.7,	138.4,	339.6,	-259.6,	55.6,
9	13.7,	101.5,	333.6,	-264.2,	41.0,	10	13.7,	154.2,	341.4,	-272.8,	22.0,
11	13.7,	204.2,	340.1,	-274.4,	3.4,	12	13.7,	248.8,	328.4,	-267.6,	-15.0,
13	13.7,	285.7,	306.8,	-252.6,	-32.9,	14	13.7,	314.0,	275.8,	-230.0,	-49.9,
15	13.7,	332.7,	236.4,	-200.4,	-65.3,	16	13.7,	341.3,	189.9,	-164.7,	-78.8,
17	13.7,	339.6,	138.4,	-124.8,	-89.8,	18	13.7,	333.6,	101.5,	-91.8,	-97.5,
19	13.7,	341.4,	154.2,	-99.1,	-102.1,	20	13.7,	340.1,	204.2,	-105.5,	-104.3,
21	13.7,	328.4,	248.8,	-109.4,	-103.4,	22	13.7,	306.8,	285.7,	-109.9,	-99.3,
23	13.7,	275.8,	314.0,	-107.1,	-92.1,	24	13.7,	236.4,	332.7,	-101.0,	-82.2,
25	13.7,	189.9,	341.3,	-91.9,	-69.8,	26	13.7,	138.4,	339.6,	-79.9,	-55.6,
27	13.7,	101.5,	333.6,	-69.3,	-41.0,	28	13.7,	154.2,	341.4,	-68.6,	-22.0,
29	13.7,	204.2,	340.1,	-65.7,	-3.4,	30	13.7,	248.8,	328.4,	-60.8,	15.0,
31	13.7,	285.7,	306.8,	-54.1,	32.9,	32	13.7,	314.0,	275.8,	-45.8,	49.9,
33	13.7,	332.7,	236.4,	-36.0,	65.3,	34	13.7,	341.3,	189.9,	-25.2,	78.8,
35	13.7,	339.6,	138.4,	-13.6,	89.8,	36	13.7,	333.6,	101.5,	-9.7,	97.5,

SOURCE ID: IDLE42

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-55.9,	106.0,	2	13.7,	340.1,	204.2,	-100.2,	108.0,
3	13.7,	328.4,	248.8,	-141.5,	106.7,	4	13.7,	306.8,	285.7,	-178.5,	102.2,
5	13.7,	275.8,	314.0,	-210.0,	94.5,	6	13.7,	236.4,	332.7,	-235.2,	84.0,
7	13.7,	189.9,	341.3,	-253.2,	71.0,	8	13.7,	138.4,	339.6,	-263.6,	56.1,
9	13.7,	101.5,	333.6,	-268.2,	40.8,	10	13.7,	154.2,	341.4,	-276.7,	21.2,
11	13.7,	204.2,	340.1,	-278.0,	1.9,	12	13.7,	248.8,	328.4,	-270.9,	-17.1,
13	13.7,	285.7,	306.8,	-255.5,	-35.6,	14	13.7,	314.0,	275.8,	-232.4,	-53.0,
15	13.7,	332.7,	236.4,	-202.2,	-68.8,	16	13.7,	341.3,	189.9,	-165.9,	-82.6,
17	13.7,	339.6,	138.4,	-125.3,	-93.8,	18	13.7,	333.6,	101.5,	-91.6,	-101.4,
19	13.7,	341.4,	154.2,	-98.3,	-106.0,	20	13.7,	340.1,	204.2,	-104.0,	-108.0,
21	13.7,	328.4,	248.8,	-107.3,	-106.7,	22	13.7,	306.8,	285.7,	-107.2,	-102.2,
23	13.7,	275.8,	314.0,	-104.0,	-94.5,	24	13.7,	236.4,	332.7,	-97.5,	-84.0,
25	13.7,	189.9,	341.3,	-88.1,	-71.0,	26	13.7,	138.4,	339.6,	-76.0,	-56.1,
27	13.7,	101.5,	333.6,	-65.4,	-40.8,	28	13.7,	154.2,	341.4,	-64.7,	-21.2,
29	13.7,	204.2,	340.1,	-62.0,	-1.9,	30	13.7,	248.8,	328.4,	-57.5,	17.1,
31	13.7,	285.7,	306.8,	-51.2,	35.6,	32	13.7,	314.0,	275.8,	-43.4,	53.0,
33	13.7,	332.7,	236.4,	-34.2,	68.8,	34	13.7,	341.3,	189.9,	-24.0,	82.6,
35	13.7,	339.6,	138.4,	-13.1,	93.8,	36	13.7,	333.6,	101.5,	-9.9,	101.4,

SOURCE ID: IDLE43

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-51.8,	86.5,	2	13.7,	340.1,	204.2,	-92.8,	89.5,
3	13.7,	328.4,	248.8,	-131.0,	89.8,	4	13.7,	306.8,	285.7,	-165.2,	87.3,
5	13.7,	275.8,	314.0,	-194.4,	82.2,	6	13.7,	236.4,	332.7,	-217.7,	74.6,
7	13.7,	189.9,	341.3,	-234.3,	64.8,	8	13.7,	138.4,	339.6,	-243.9,	53.3,
9	13.7,	101.5,	333.6,	-248.3,	41.5,	10	13.7,	154.2,	341.4,	-257.2,	25.2,
11	13.7,	204.2,	340.1,	-259.6,	9.3,	12	13.7,	248.8,	328.4,	-254.0,	-6.6,
13	13.7,	285.7,	306.8,	-240.7,	-22.4,	14	13.7,	314.0,	275.8,	-220.1,	-37.4,
15	13.7,	332.7,	236.4,	-192.9,	-51.3,	16	13.7,	341.3,	189.9,	-159.7,	-63.7,
17	13.7,	339.6,	138.4,	-122.5,	-74.1,	18	13.7,	333.6,	101.5,	-92.2,	-81.5,
19	13.7,	341.4,	154.2,	-102.3,	-86.5,	20	13.7,	340.1,	204.2,	-111.4,	-89.5,
21	13.7,	328.4,	248.8,	-117.7,	-89.8,	22	13.7,	306.8,	285.7,	-120.5,	-87.3,
23	13.7,	275.8,	314.0,	-119.6,	-82.2,	24	13.7,	236.4,	332.7,	-115.0,	-74.6,
25	13.7,	189.9,	341.3,	-107.0,	-64.8,	26	13.7,	138.4,	339.6,	-95.7,	-53.3,
27	13.7,	101.5,	333.6,	-85.3,	-41.5,	28	13.7,	154.2,	341.4,	-84.2,	-25.2,
29	13.7,	204.2,	340.1,	-80.5,	-9.3,	30	13.7,	248.8,	328.4,	-74.4,	6.6,
31	13.7,	285.7,	306.8,	-66.0,	22.4,	32	13.7,	314.0,	275.8,	-55.6,	37.4,
33	13.7,	332.7,	236.4,	-43.6,	51.3,	34	13.7,	341.3,	189.9,	-30.2,	63.7,
35	13.7,	339.6,	138.4,	-15.9,	74.1,	36	13.7,	333.6,	101.5,	-9.2,	81.5,

SOURCE ID: IDLE44

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-52.7,	90.5,	2	13.7,	340.1,	204.2,	-94.4,	93.2,
3	13.7,	328.4,	248.8,	-133.2,	93.2,	4	13.7,	306.8,	285.7,	-168.0,	90.3,
5	13.7,	275.8,	314.0,	-197.6,	84.7,	6	13.7,	236.4,	332.7,	-221.3,	76.5,
7	13.7,	189.9,	341.3,	-238.2,	65.9,	8	13.7,	138.4,	339.6,	-247.9,	53.8,
9	13.7,	101.5,	333.6,	-252.4,	41.2,	10	13.7,	154.2,	341.4,	-261.2,	24.3,
11	13.7,	204.2,	340.1,	-263.3,	7.7,	12	13.7,	248.8,	328.4,	-257.4,	-8.8,
13	13.7,	285.7,	306.8,	-243.7,	-25.1,	14	13.7,	314.0,	275.8,	-222.6,	-40.6,
15	13.7,	332.7,	236.4,	-194.7,	-54.9,	16	13.7,	341.3,	189.9,	-160.9,	-67.5,
17	13.7,	339.6,	138.4,	-123.0,	-78.1,	18	13.7,	333.6,	101.5,	-92.0,	-85.6,
19	13.7,	341.4,	154.2,	-101.4,	-90.5,	20	13.7,	340.1,	204.2,	-109.8,	-93.2,
21	13.7,	328.4,	248.8,	-115.5,	-93.2,	22	13.7,	306.8,	285.7,	-117.7,	-90.3,
23	13.7,	275.8,	314.0,	-116.3,	-84.7,	24	13.7,	236.4,	332.7,	-111.4,	-76.5,
25	13.7,	189.9,	341.3,	-103.1,	-65.9,	26	13.7,	138.4,	339.6,	-91.7,	-53.8,
27	13.7,	101.5,	333.6,	-81.2,	-41.2,	28	13.7,	154.2,	341.4,	-80.2,	-24.3,
29	13.7,	204.2,	340.1,	-76.8,	-7.7,	30	13.7,	248.8,	328.4,	-71.0,	8.8,
31	13.7,	285.7,	306.8,	-63.1,	25.1,	32	13.7,	314.0,	275.8,	-53.2,	40.6,
33	13.7,	332.7,	236.4,	-41.8,	54.9,	34	13.7,	341.3,	189.9,	-29.0,	67.5,
35	13.7,	339.6,	138.4,	-15.4,	78.1,	36	13.7,	333.6,	101.5,	-9.5,	85.6,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: IDLE45

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-53.4,	94.2,	2	13.7,	340.1,	204.2,	-95.8,	96.8,
3	13.7,	328.4,	248.8,	-135.2,	96.5,	4	13.7,	306.8,	285.7,	-170.5,	93.2,
5	13.7,	275.8,	314.0,	-200.6,	87.1,	6	13.7,	236.4,	332.7,	-224.6,	78.3,
7	13.7,	189.9,	341.3,	-241.8,	67.2,	8	13.7,	138.4,	339.6,	-251.6,	54.4,
9	13.7,	101.5,	333.6,	-256.2,	41.2,	10	13.7,	154.2,	341.4,	-264.9,	23.6,
11	13.7,	204.2,	340.1,	-266.8,	6.4,	12	13.7,	248.8,	328.4,	-260.7,	-10.8,
13	13.7,	285.7,	306.8,	-246.6,	-27.6,	14	13.7,	314.0,	275.8,	-225.0,	-43.6,
15	13.7,	332.7,	236.4,	-196.5,	-58.2,	16	13.7,	341.3,	189.9,	-162.1,	-71.1,
17	13.7,	339.6,	138.4,	-123.6,	-81.8,	18	13.7,	333.6,	101.5,	-91.9,	-89.4,
19	13.7,	341.4,	154.2,	-100.7,	-94.2,	20	13.7,	340.1,	204.2,	-108.5,	-96.8,
21	13.7,	328.4,	248.8,	-113.6,	-96.5,	22	13.7,	306.8,	285.7,	-115.2,	-93.2,

23	13.7,	275.8,	314.0,	-113.4,	-87.1,	24	13.7,	236.4,	332.7,	-108.1,	-78.3,
25	13.7,	189.9,	341.3,	-99.5,	-67.2,	26	13.7,	138.4,	339.6,	-87.9,	-54.4,
27	13.7,	101.5,	333.6,	-77.4,	-41.2,	28	13.7,	154.2,	341.4,	-76.5,	-23.6,
29	13.7,	204.2,	340.1,	-73.2,	-6.4,	30	13.7,	248.8,	328.4,	-67.7,	10.8,
31	13.7,	285.7,	306.8,	-60.2,	27.6,	32	13.7,	314.0,	275.8,	-50.8,	43.6,
33	13.7,	332.7,	236.4,	-39.9,	58.2,	34	13.7,	341.3,	189.9,	-27.8,	71.1,
35	13.7,	339.6,	138.4,	-14.8,	81.9,	36	13.7,	333.6,	101.5,	-9.5,	89.4,

SOURCE ID: IDLE46

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-54.3,	98.1,	2	13.7,	340.1,	204.2,	-97.2,	100.5,
3	13.7,	328.4,	248.8,	-137.3,	99.9,	4	13.7,	306.8,	285.7,	-173.1,	96.2,
5	13.7,	275.8,	314.0,	-203.7,	89.5,	6	13.7,	236.4,	332.7,	-228.1,	80.2,
7	13.7,	189.9,	341.3,	-245.6,	68.4,	8	13.7,	138.4,	339.6,	-255.6,	55.0,
9	13.7,	101.5,	333.6,	-260.2,	41.1,	10	13.7,	154.2,	341.4,	-268.8,	22.8,
11	13.7,	204.2,	340.1,	-270.6,	4.9,	12	13.7,	248.8,	328.4,	-264.1,	-12.9,
13	13.7,	285.7,	306.8,	-249.5,	-30.3,	14	13.7,	314.0,	275.8,	-227.4,	-46.7,
15	13.7,	332.7,	236.4,	-198.4,	-61.8,	16	13.7,	341.3,	189.9,	-163.4,	-74.9,
17	13.7,	339.6,	138.4,	-124.1,	-85.8,	18	13.7,	333.6,	101.5,	-91.8,	-93.4,
19	13.7,	341.4,	154.2,	-99.9,	-98.1,	20	13.7,	340.1,	204.2,	-107.0,	-100.5,
21	13.7,	328.4,	248.8,	-111.5,	-99.9,	22	13.7,	306.8,	285.7,	-112.6,	-96.2,
23	13.7,	275.8,	314.0,	-110.2,	-89.5,	24	13.7,	236.4,	332.7,	-104.6,	-80.2,
25	13.7,	189.9,	341.3,	-95.7,	-68.4,	26	13.7,	138.4,	339.6,	-84.0,	-55.0,
27	13.7,	101.5,	333.6,	-73.4,	-41.1,	28	13.7,	154.2,	341.4,	-72.6,	-22.8,
29	13.7,	204.2,	340.1,	-69.5,	-4.9,	30	13.7,	248.8,	328.4,	-64.3,	12.9,
31	13.7,	285.7,	306.8,	-57.2,	30.3,	32	13.7,	314.0,	275.8,	-48.3,	46.7,
33	13.7,	332.7,	236.4,	-38.0,	61.8,	34	13.7,	341.3,	189.9,	-26.5,	74.9,
35	13.7,	339.6,	138.4,	-14.2,	85.8,	36	13.7,	333.6,	101.5,	-9.7,	93.4,

SOURCE ID: TRU1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-18.2,	-92.3,	2	13.7,	340.1,	204.2,	-28.7,	-80.8,
3	13.7,	328.4,	248.8,	-38.3,	-66.8,	4	13.7,	306.8,	285.7,	-46.7,	-50.7,
5	13.7,	275.8,	314.0,	-53.7,	-33.2,	6	13.7,	236.4,	332.7,	-59.1,	-14.6,
7	13.7,	189.9,	341.3,	-62.7,	4.4,	8	13.7,	138.4,	339.6,	-64.3,	23.7,
9	13.7,	101.5,	333.6,	-66.4,	43.5,	10	13.7,	154.2,	341.4,	-78.4,	58.8,
11	13.7,	204.2,	340.1,	-89.3,	73.4,	12	13.7,	248.8,	328.4,	-97.5,	86.1,
13	13.7,	285.7,	306.8,	-102.6,	96.1,	14	13.7,	314.0,	275.8,	-104.7,	103.3,
15	13.7,	332.7,	236.4,	-103.6,	107.3,	16	13.7,	341.3,	189.9,	-99.4,	108.0,
17	13.7,	339.6,	138.4,	-92.9,	105.5,	18	13.7,	333.6,	101.5,	-94.2,	100.4,
19	13.7,	341.4,	154.2,	-135.9,	92.3,	20	13.7,	340.1,	204.2,	-175.6,	80.8,
21	13.7,	328.4,	248.8,	-210.5,	66.8,	22	13.7,	306.8,	285.7,	-239.0,	50.7,
23	13.7,	275.8,	314.0,	-260.3,	33.2,	24	13.7,	236.4,	332.7,	-273.6,	14.6,
25	13.7,	189.9,	341.3,	-278.7,	-4.4,	26	13.7,	138.4,	339.6,	-275.2,	-23.7,
27	13.7,	101.5,	333.6,	-267.2,	-43.5,	28	13.7,	154.2,	341.4,	-263.0,	-58.8,
29	13.7,	204.2,	340.1,	-250.8,	-73.4,	30	13.7,	248.8,	328.4,	-231.0,	-86.1,
31	13.7,	285.7,	306.8,	-204.1,	-96.1,	32	13.7,	314.0,	275.8,	-171.1,	-103.3,
33	13.7,	332.7,	236.4,	-132.8,	-107.3,	34	13.7,	341.3,	189.9,	-90.5,	-108.0,
35	13.7,	339.6,	138.4,	-45.5,	-105.5,	36	13.7,	333.6,	101.5,	-7.2,	-100.4,

SOURCE ID: TRU2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-18.9,	-88.4,	2	13.7,	340.1,	204.2,	-30.0,	-77.0,
3	13.7,	328.4,	248.8,	-40.2,	-63.3,	4	13.7,	306.8,	285.7,	-49.2,	-47.6,
5	13.7,	275.8,	314.0,	-56.7,	-30.6,	6	13.7,	236.4,	332.7,	-62.5,	-12.6,
7	13.7,	189.9,	341.3,	-66.4,	5.8,	8	13.7,	138.4,	339.6,	-68.2,	24.4,
9	13.7,	101.5,	333.6,	-70.3,	43.5,	10	13.7,	154.2,	341.4,	-82.3,	58.2,
11	13.7,	204.2,	340.1,	-93.0,	72.1,	12	13.7,	248.8,	328.4,	-100.9,	84.1,
13	13.7,	285.7,	306.8,	-105.7,	93.6,	14	13.7,	314.0,	275.8,	-107.3,	100.2,
15	13.7,	332.7,	236.4,	-105.7,	103.8,	16	13.7,	341.3,	189.9,	-100.8,	104.3,
17	13.7,	339.6,	138.4,	-93.6,	101.5,	18	13.7,	333.6,	101.5,	-94.3,	96.4,
19	13.7,	341.4,	154.2,	-135.3,	88.4,	20	13.7,	340.1,	204.2,	-174.2,	77.0,
21	13.7,	328.4,	248.8,	-208.5,	63.3,	22	13.7,	306.8,	285.7,	-236.5,	47.6,

23	13.7,	275.8,	314.0,	-257.2,	30.6,	24	13.7,	236.4,	332.7,	-270.2,	12.6,
25	13.7,	189.9,	341.3,	-274.9,	-5.8,	26	13.7,	138.4,	339.6,	-271.3,	-24.4,
27	13.7,	101.5,	333.6,	-263.2,	-43.5,	28	13.7,	154.2,	341.4,	-259.1,	-58.2,
29	13.7,	204.2,	340.1,	-247.0,	-72.1,	30	13.7,	248.8,	328.4,	-227.5,	-84.1,
31	13.7,	285.7,	306.8,	-201.0,	-93.6,	32	13.7,	314.0,	275.8,	-168.5,	-100.2,
33	13.7,	332.7,	236.4,	-130.8,	-103.8,	34	13.7,	341.3,	189.9,	-89.1,	-104.3,
35	13.7,	339.6,	138.4,	-44.8,	-101.5,	36	13.7,	333.6,	101.5,	-7.2,	-96.4,

FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA\1 *** 09/20/24
*** AERMET - VERSION 21112 ***
*** *** 11:04:36

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-19.7,	-84.5,	2	13.7,	340.1,	204.2,	-31.5,	-73.4,
3	13.7,	328.4,	248.8,	-42.3,	-60.0,	4	13.7,	306.8,	285.7,	-51.8,	-44.7,
5	13.7,	275.8,	314.0,	-59.8,	-28.2,	6	13.7,	236.4,	332.7,	-66.0,	-10.7,
7	13.7,	189.9,	341.3,	-70.1,	7.1,	8	13.7,	138.4,	339.6,	-72.1,	25.0,
9	13.7,	101.5,	333.6,	-74.3,	43.4,	10	13.7,	154.2,	341.4,	-86.2,	57.4,
11	13.7,	204.2,	340.1,	-96.7,	70.7,	12	13.7,	248.8,	328.4,	-104.2,	82.1,
13	13.7,	285.7,	306.8,	-108.6,	91.0,	14	13.7,	314.0,	275.8,	-109.7,	97.2,
15	13.7,	332.7,	236.4,	-107.5,	100.4,	16	13.7,	341.3,	189.9,	-102.0,	100.6,
17	13.7,	339.6,	138.4,	-94.2,	97.7,	18	13.7,	333.6,	101.5,	-94.1,	92.5,
19	13.7,	341.4,	154.2,	-134.5,	84.5,	20	13.7,	340.1,	204.2,	-172.8,	73.4,
21	13.7,	328.4,	248.8,	-206.5,	60.0,	22	13.7,	306.8,	285.7,	-233.9,	44.7,
23	13.7,	275.8,	314.0,	-254.2,	28.2,	24	13.7,	236.4,	332.7,	-266.7,	10.7,
25	13.7,	189.9,	341.3,	-271.2,	-7.1,	26	13.7,	138.4,	339.6,	-267.4,	-25.0,
27	13.7,	101.5,	333.6,	-259.3,	-43.4,	28	13.7,	154.2,	341.4,	-255.2,	-57.4,
29	13.7,	204.2,	340.1,	-243.4,	-70.7,	30	13.7,	248.8,	328.4,	-224.2,	-82.1,
31	13.7,	285.7,	306.8,	-198.1,	-91.0,	32	13.7,	314.0,	275.8,	-166.0,	-97.2,
33	13.7,	332.7,	236.4,	-128.9,	-100.4,	34	13.7,	341.3,	189.9,	-87.9,	-100.6,
35	13.7,	339.6,	138.4,	-44.2,	-97.7,	36	13.7,	333.6,	101.5,	-7.3,	-92.5,

SOURCE ID: TRU4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-20.4,	-80.8,	2	13.7,	340.1,	204.2,	-32.9,	-69.8,
3	13.7,	328.4,	248.8,	-44.3,	-56.7,	4	13.7,	306.8,	285.7,	-54.4,	-41.8,
5	13.7,	275.8,	314.0,	-62.8,	-25.7,	6	13.7,	236.4,	332.7,	-69.3,	-8.9,
7	13.7,	189.9,	341.3,	-73.8,	8.3,	8	13.7,	138.4,	339.6,	-75.9,	25.6,
9	13.7,	101.5,	333.6,	-78.1,	43.3,	10	13.7,	154.2,	341.4,	-90.0,	56.6,
11	13.7,	204.2,	340.1,	-100.3,	69.3,	12	13.7,	248.8,	328.4,	-107.5,	80.1,
13	13.7,	285.7,	306.8,	-111.5,	88.5,	14	13.7,	314.0,	275.8,	-112.2,	94.2,
15	13.7,	332.7,	236.4,	-109.4,	97.0,	16	13.7,	341.3,	189.9,	-103.2,	96.9,
17	13.7,	339.6,	138.4,	-94.8,	93.8,	18	13.7,	333.6,	101.5,	-94.1,	88.7,
19	13.7,	341.4,	154.2,	-133.7,	80.8,	20	13.7,	340.1,	204.2,	-171.4,	69.8,
21	13.7,	328.4,	248.8,	-204.5,	56.7,	22	13.7,	306.8,	285.7,	-231.3,	41.8,
23	13.7,	275.8,	314.0,	-251.2,	25.7,	24	13.7,	236.4,	332.7,	-263.4,	8.9,
25	13.7,	189.9,	341.3,	-267.6,	-8.3,	26	13.7,	138.4,	339.6,	-263.6,	-25.6,
27	13.7,	101.5,	333.6,	-255.5,	-43.3,	28	13.7,	154.2,	341.4,	-251.5,	-56.6,
29	13.7,	204.2,	340.1,	-239.8,	-69.3,	30	13.7,	248.8,	328.4,	-220.9,	-80.1,
31	13.7,	285.7,	306.8,	-195.2,	-88.5,	32	13.7,	314.0,	275.8,	-163.6,	-94.2,
33	13.7,	332.7,	236.4,	-127.1,	-97.0,	34	13.7,	341.3,	189.9,	-86.6,	-96.9,
35	13.7,	339.6,	138.4,	-43.6,	-93.8,	36	13.7,	333.6,	101.5,	-7.4,	-88.7,

SOURCE ID: TRU5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-21.2,	-76.8,	2	13.7,	340.1,	204.2,	-34.3,	-66.1,

3	13.7,	328.4,	248.8,	-46.4,	-53.3,	4	13.7,	306.8,	285.7,	-57.0,	-38.8,
5	13.7,	275.8,	314.0,	-65.9,	-23.3,	6	13.7,	236.4,	332.7,	-72.8,	-7.0,
7	13.7,	189.9,	341.3,	-77.5,	9.6,	8	13.7,	138.4,	339.6,	-79.9,	26.2,
9	13.7,	101.5,	333.6,	-82.1,	43.2,	10	13.7,	154.2,	341.4,	-93.8,	55.8,
11	13.7,	204.2,	340.1,	-104.0,	67.8,	12	13.7,	248.8,	328.4,	-110.9,	78.0,
13	13.7,	285.7,	306.8,	-114.5,	85.8,	14	13.7,	314.0,	275.8,	-114.6,	91.0,
15	13.7,	332.7,	236.4,	-111.2,	93.5,	16	13.7,	341.3,	189.9,	-104.5,	93.1,
17	13.7,	339.6,	138.4,	-95.3,	89.9,	18	13.7,	333.6,	101.5,	-94.0,	84.7,
19	13.7,	341.4,	154.2,	-132.9,	76.8,	20	13.7,	340.1,	204.2,	-169.9,	66.1,
21	13.7,	328.4,	248.8,	-202.4,	53.3,	22	13.7,	306.8,	285.7,	-228.7,	38.8,
23	13.7,	275.8,	314.0,	-248.0,	23.3,	24	13.7,	236.4,	332.7,	-259.9,	7.0,
25	13.7,	189.9,	341.3,	-263.8,	-9.6,	26	13.7,	138.4,	339.6,	-259.7,	-26.2,
27	13.7,	101.5,	333.6,	-251.5,	-43.2,	28	13.7,	154.2,	341.4,	-247.6,	-55.8,
29	13.7,	204.2,	340.1,	-236.1,	-67.8,	30	13.7,	248.8,	328.4,	-217.5,	-78.0,
31	13.7,	285.7,	306.8,	-192.2,	-85.8,	32	13.7,	314.0,	275.8,	-161.2,	-91.0,
33	13.7,	332.7,	236.4,	-125.2,	-93.5,	34	13.7,	341.3,	189.9,	-85.4,	-93.1,
35	13.7,	339.6,	138.4,	-43.0,	-89.9,	36	13.7,	333.6,	101.5,	-7.5,	-84.7,

SOURCE ID: TRU6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-22.9,	-69.1,	2	13.7,	340.1,	204.2,	-37.3,	-58.7,
3	13.7,	328.4,	248.8,	-50.6,	-46.5,	4	13.7,	306.8,	285.7,	-62.3,	-33.0,
5	13.7,	275.8,	314.0,	-72.2,	-18.4,	6	13.7,	236.4,	332.7,	-79.9,	-3.2,
7	13.7,	189.9,	341.3,	-85.1,	12.0,	8	13.7,	138.4,	339.6,	-87.7,	27.2,
9	13.7,	101.5,	333.6,	-90.0,	42.9,	10	13.7,	154.2,	341.4,	-101.6,	54.2,
11	13.7,	204.2,	340.1,	-111.3,	64.8,	12	13.7,	248.8,	328.4,	-117.7,	73.8,
13	13.7,	285.7,	306.8,	-120.4,	80.5,	14	13.7,	314.0,	275.8,	-119.5,	84.8,
15	13.7,	332.7,	236.4,	-115.0,	86.5,	16	13.7,	341.3,	189.9,	-106.9,	85.6,
17	13.7,	339.6,	138.4,	-96.4,	82.0,	18	13.7,	333.6,	101.5,	-93.7,	76.8,
19	13.7,	341.4,	154.2,	-131.2,	69.1,	20	13.7,	340.1,	204.2,	-166.9,	58.7,
21	13.7,	328.4,	248.8,	-198.2,	46.5,	22	13.7,	306.8,	285.7,	-223.4,	33.0,
23	13.7,	275.8,	314.0,	-241.8,	18.4,	24	13.7,	236.4,	332.7,	-252.8,	3.2,
25	13.7,	189.9,	341.3,	-256.2,	-12.0,	26	13.7,	138.4,	339.6,	-251.8,	-27.2,
27	13.7,	101.5,	333.6,	-243.6,	-42.9,	28	13.7,	154.2,	341.4,	-239.8,	-54.2,
29	13.7,	204.2,	340.1,	-228.7,	-64.8,	30	13.7,	248.8,	328.4,	-210.7,	-73.8,
31	13.7,	285.7,	306.8,	-186.3,	-80.5,	32	13.7,	314.0,	275.8,	-156.3,	-84.8,
33	13.7,	332.7,	236.4,	-121.5,	-86.5,	34	13.7,	341.3,	189.9,	-83.0,	-85.6,
35	13.7,	339.6,	138.4,	-41.9,	-82.0,	36	13.7,	333.6,	101.5,	-7.8,	-76.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU7

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-23.6,	-65.2,	2	13.7,	340.1,	204.2,	-38.6,	-54.9,
3	13.7,	328.4,	248.8,	-52.6,	-43.1,	4	13.7,	306.8,	285.7,	-64.9,	-29.9,
5	13.7,	275.8,	314.0,	-75.2,	-15.8,	6	13.7,	236.4,	332.7,	-83.3,	-1.2,
7	13.7,	189.9,	341.3,	-88.8,	13.4,	8	13.7,	138.4,	339.6,	-91.6,	28.0,
9	13.7,	101.5,	333.6,	-94.0,	43.0,	10	13.7,	154.2,	341.4,	-105.5,	53.5,
11	13.7,	204.2,	340.1,	-115.1,	63.5,	12	13.7,	248.8,	328.4,	-121.1,	71.8,
13	13.7,	285.7,	306.8,	-123.5,	78.0,	14	13.7,	314.0,	275.8,	-122.1,	81.8,
15	13.7,	332.7,	236.4,	-117.0,	83.1,	16	13.7,	341.3,	189.9,	-108.3,	81.8,
17	13.7,	339.6,	138.4,	-97.1,	78.1,	18	13.7,	333.6,	101.5,	-93.7,	72.8,
19	13.7,	341.4,	154.2,	-130.6,	65.2,	20	13.7,	340.1,	204.2,	-165.6,	54.9,
21	13.7,	328.4,	248.8,	-196.2,	43.1,	22	13.7,	306.8,	285.7,	-220.8,	29.9,
23	13.7,	275.8,	314.0,	-238.7,	15.8,	24	13.7,	236.4,	332.7,	-249.4,	1.2,
25	13.7,	189.9,	341.3,	-252.5,	-13.4,	26	13.7,	138.4,	339.6,	-247.9,	-28.0,

27	13.7,	101.5,	333.6,	-239.6,	-43.0,	28	13.7,	154.2,	341.4,	-235.9,	-53.5,
29	13.7,	204.2,	340.1,	-225.0,	-63.5,	30	13.7,	248.8,	328.4,	-207.3,	-71.8,
31	13.7,	285.7,	306.8,	-183.3,	-78.0,	32	13.7,	314.0,	275.8,	-153.7,	-81.8,
33	13.7,	332.7,	236.4,	-119.4,	-83.1,	34	13.7,	341.3,	189.9,	-81.5,	-81.8,
35	13.7,	339.6,	138.4,	-41.2,	-78.1,	36	13.7,	333.6,	101.5,	-7.8,	-72.8,

SOURCE ID: TRU8

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-24.4,	-61.3,	2	13.7,	340.1,	204.2,	-40.1,	-51.3,
3	13.7,	328.4,	248.8,	-54.6,	-39.7,	4	13.7,	306.8,	285.7,	-67.5,	-27.0,
5	13.7,	275.8,	314.0,	-78.3,	-13.4,	6	13.7,	236.4,	332.7,	-86.7,	0.6,
7	13.7,	189.9,	341.3,	-92.5,	14.6,	8	13.7,	138.4,	339.6,	-95.5,	28.5,
9	13.7,	101.5,	333.6,	-97.9,	42.9,	10	13.7,	154.2,	341.4,	-109.4,	52.7,
11	13.7,	204.2,	340.1,	-118.7,	62.0,	12	13.7,	248.8,	328.4,	-124.5,	69.8,
13	13.7,	285.7,	306.8,	-126.4,	75.4,	14	13.7,	314.0,	275.8,	-124.5,	78.7,
15	13.7,	332.7,	236.4,	-118.8,	79.6,	16	13.7,	341.3,	189.9,	-109.6,	78.1,
17	13.7,	339.6,	138.4,	-97.7,	74.3,	18	13.7,	333.6,	101.5,	-93.6,	68.9,
19	13.7,	341.4,	154.2,	-129.8,	61.3,	20	13.7,	340.1,	204.2,	-164.2,	51.3,
21	13.7,	328.4,	248.8,	-194.1,	39.7,	22	13.7,	306.8,	285.7,	-218.2,	27.0,
23	13.7,	275.8,	314.0,	-235.7,	13.4,	24	13.7,	236.4,	332.7,	-246.0,	-0.6,
25	13.7,	189.9,	341.3,	-248.8,	-14.6,	26	13.7,	138.4,	339.6,	-244.0,	-28.5,
27	13.7,	101.5,	333.6,	-235.7,	-42.9,	28	13.7,	154.2,	341.4,	-232.0,	-52.7,
29	13.7,	204.2,	340.1,	-221.4,	-62.0,	30	13.7,	248.8,	328.4,	-203.9,	-69.8,
31	13.7,	285.7,	306.8,	-180.3,	-75.4,	32	13.7,	314.0,	275.8,	-151.3,	-78.7,
33	13.7,	332.7,	236.4,	-117.6,	-79.6,	34	13.7,	341.3,	189.9,	-80.3,	-78.1,
35	13.7,	339.6,	138.4,	-40.6,	-74.3,	36	13.7,	333.6,	101.5,	-7.9,	-68.9,

SOURCE ID: TRU9

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-25.1,	-57.5,	2	13.7,	340.1,	204.2,	-41.5,	-47.7,
3	13.7,	328.4,	248.8,	-56.6,	-36.4,	4	13.7,	306.8,	285.7,	-70.0,	-24.1,
5	13.7,	275.8,	314.0,	-81.3,	-11.0,	6	13.7,	236.4,	332.7,	-90.1,	2.5,
7	13.7,	189.9,	341.3,	-96.2,	15.9,	8	13.7,	138.4,	339.6,	-99.3,	29.1,
9	13.7,	101.5,	333.6,	-101.8,	42.8,	10	13.7,	154.2,	341.4,	-113.2,	52.0,
11	13.7,	204.2,	340.1,	-122.3,	60.6,	12	13.7,	248.8,	328.4,	-127.8,	67.8,
13	13.7,	285.7,	306.8,	-129.3,	72.8,	14	13.7,	314.0,	275.8,	-126.9,	75.7,
15	13.7,	332.7,	236.4,	-120.7,	76.2,	16	13.7,	341.3,	189.9,	-110.8,	74.5,
17	13.7,	339.6,	138.4,	-98.3,	70.4,	18	13.7,	333.6,	101.5,	-93.5,	65.0,
19	13.7,	341.4,	154.2,	-129.1,	57.5,	20	13.7,	340.1,	204.2,	-162.8,	47.7,
21	13.7,	328.4,	248.8,	-192.1,	36.4,	22	13.7,	306.8,	285.7,	-215.7,	24.1,
23	13.7,	275.8,	314.0,	-232.7,	11.0,	24	13.7,	236.4,	332.7,	-242.6,	-2.5,
25	13.7,	189.9,	341.3,	-245.1,	-15.9,	26	13.7,	138.4,	339.6,	-240.2,	-29.1,
27	13.7,	101.5,	333.6,	-231.8,	-42.8,	28	13.7,	154.2,	341.4,	-228.2,	-52.0,
29	13.7,	204.2,	340.1,	-217.8,	-60.6,	30	13.7,	248.8,	328.4,	-200.6,	-67.8,
31	13.7,	285.7,	306.8,	-177.4,	-72.8,	32	13.7,	314.0,	275.8,	-148.8,	-75.7,
33	13.7,	332.7,	236.4,	-115.7,	-76.2,	34	13.7,	341.3,	189.9,	-79.1,	-74.5,
35	13.7,	339.6,	138.4,	-40.0,	-70.4,	36	13.7,	333.6,	101.5,	-8.0,	-65.0,

SOURCE ID: TRU10

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-25.9,	-53.6,	2	13.7,	340.1,	204.2,	-43.0,	-44.0,
3	13.7,	328.4,	248.8,	-58.7,	-33.0,	4	13.7,	306.8,	285.7,	-72.7,	-21.1,
5	13.7,	275.8,	314.0,	-84.4,	-8.5,	6	13.7,	236.4,	332.7,	-93.6,	4.4,
7	13.7,	189.9,	341.3,	-100.0,	17.1,	8	13.7,	138.4,	339.6,	-103.3,	29.7,
9	13.7,	101.5,	333.6,	-105.8,	42.7,	10	13.7,	154.2,	341.4,	-117.1,	51.2,
11	13.7,	204.2,	340.1,	-126.0,	59.2,	12	13.7,	248.8,	328.4,	-131.1,	65.7,
13	13.7,	285.7,	306.8,	-132.3,	70.2,	14	13.7,	314.0,	275.8,	-129.4,	72.5,
15	13.7,	332.7,	236.4,	-122.6,	72.7,	16	13.7,	341.3,	189.9,	-112.1,	70.7,
17	13.7,	339.6,	138.4,	-98.9,	66.5,	18	13.7,	333.6,	101.5,	-93.4,	61.0,
19	13.7,	341.4,	154.2,	-128.2,	53.6,	20	13.7,	340.1,	204.2,	-161.3,	44.0,
21	13.7,	328.4,	248.8,	-190.0,	33.0,	22	13.7,	306.8,	285.7,	-213.0,	21.1,
23	13.7,	275.8,	314.0,	-229.5,	8.5,	24	13.7,	236.4,	332.7,	-239.1,	-4.4,
25	13.7,	189.9,	341.3,	-241.3,	-17.1,	26	13.7,	138.4,	339.6,	-236.3,	-29.7,

27	13.7,	101.5,	333.6,	-227.8,	-42.7,	28	13.7,	154.2,	341.4,	-224.3,	-51.2,
29	13.7,	204.2,	340.1,	-214.1,	-59.2,	30	13.7,	248.8,	328.4,	-197.2,	-65.7,
31	13.7,	285.7,	306.8,	-174.5,	-70.2,	32	13.7,	314.0,	275.8,	-146.4,	-72.5,
33	13.7,	332.7,	236.4,	-113.8,	-72.7,	34	13.7,	341.3,	189.9,	-77.8,	-70.7,
35	13.7,	339.6,	138.4,	-39.5,	-66.5,	36	13.7,	333.6,	101.5,	-8.1,	-61.0,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU11

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-26.8,	-49.7,	2	13.7,	340.1,	204.2,	-44.5,	-40.3,
3	13.7,	328.4,	248.8,	-60.9,	-29.7,	4	13.7,	306.8,	285.7,	-75.4,	-18.1,
5	13.7,	275.8,	314.0,	-87.7,	-6.0,	6	13.7,	236.4,	332.7,	-97.2,	6.2,
7	13.7,	189.9,	341.3,	-103.8,	18.3,	8	13.7,	138.4,	339.6,	-107.3,	30.2,
9	13.7,	101.5,	333.6,	-109.8,	42.4,	10	13.7,	154.2,	341.4,	-121.0,	50.3,
11	13.7,	204.2,	340.1,	-129.8,	57.6,	12	13.7,	248.8,	328.4,	-134.6,	63.5,
13	13.7,	285.7,	306.8,	-135.2,	67.4,	14	13.7,	314.0,	275.8,	-131.9,	69.3,
15	13.7,	332.7,	236.4,	-124.4,	69.1,	16	13.7,	341.3,	189.9,	-113.2,	66.8,
17	13.7,	339.6,	138.4,	-99.4,	62.5,	18	13.7,	333.6,	101.5,	-93.2,	57.0,
19	13.7,	341.4,	154.2,	-127.3,	49.7,	20	13.7,	340.1,	204.2,	-159.7,	40.3,
21	13.7,	328.4,	248.8,	-187.8,	29.7,	22	13.7,	306.8,	285.7,	-210.3,	18.1,
23	13.7,	275.8,	314.0,	-226.3,	6.0,	24	13.7,	236.4,	332.7,	-235.5,	-6.2,
25	13.7,	189.9,	341.3,	-237.5,	-18.3,	26	13.7,	138.4,	339.6,	-232.3,	-30.2,
27	13.7,	101.5,	333.6,	-223.8,	-42.4,	28	13.7,	154.2,	341.4,	-220.4,	-50.3,
29	13.7,	204.2,	340.1,	-210.3,	-57.6,	30	13.7,	248.8,	328.4,	-193.9,	-63.5,
31	13.7,	285.7,	306.8,	-171.5,	-67.4,	32	13.7,	314.0,	275.8,	-143.9,	-69.3,
33	13.7,	332.7,	236.4,	-112.0,	-69.1,	34	13.7,	341.3,	189.9,	-76.6,	-66.8,
35	13.7,	339.6,	138.4,	-39.0,	-62.5,	36	13.7,	333.6,	101.5,	-8.3,	-57.0,

SOURCE ID: TRU12

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-27.6,	-45.7,	2	13.7,	340.1,	204.2,	-46.0,	-36.5,
3	13.7,	328.4,	248.8,	-63.0,	-26.2,	4	13.7,	306.8,	285.7,	-78.1,	-15.1,
5	13.7,	275.8,	314.0,	-90.8,	-3.5,	6	13.7,	236.4,	332.7,	-100.7,	8.2,
7	13.7,	189.9,	341.3,	-107.6,	19.6,	8	13.7,	138.4,	339.6,	-111.3,	30.9,
9	13.7,	101.5,	333.6,	-113.8,	42.4,	10	13.7,	154.2,	341.4,	-125.0,	49.5,
11	13.7,	204.2,	340.1,	-133.5,	56.2,	12	13.7,	248.8,	328.4,	-138.0,	61.4,
13	13.7,	285.7,	306.8,	-138.3,	64.8,	14	13.7,	314.0,	275.8,	-134.4,	66.2,
15	13.7,	332.7,	236.4,	-126.4,	65.6,	16	13.7,	341.3,	189.9,	-114.6,	63.0,
17	13.7,	339.6,	138.4,	-100.0,	58.5,	18	13.7,	333.6,	101.5,	-93.1,	52.9,
19	13.7,	341.4,	154.2,	-126.6,	45.7,	20	13.7,	340.1,	204.2,	-158.3,	36.5,
21	13.7,	328.4,	248.8,	-185.8,	26.2,	22	13.7,	306.8,	285.7,	-207.6,	15.1,
23	13.7,	275.8,	314.0,	-223.2,	3.5,	24	13.7,	236.4,	332.7,	-232.0,	-8.2,
25	13.7,	189.9,	341.3,	-233.7,	-19.6,	26	13.7,	138.4,	339.6,	-228.3,	-30.9,
27	13.7,	101.5,	333.6,	-219.8,	-42.4,	28	13.7,	154.2,	341.4,	-216.4,	-49.5,
29	13.7,	204.2,	340.1,	-206.6,	-56.2,	30	13.7,	248.8,	328.4,	-190.4,	-61.4,
31	13.7,	285.7,	306.8,	-168.4,	-64.8,	32	13.7,	314.0,	275.8,	-141.4,	-66.2,
33	13.7,	332.7,	236.4,	-110.0,	-65.6,	34	13.7,	341.3,	189.9,	-75.3,	-63.0,
35	13.7,	339.6,	138.4,	-38.3,	-58.5,	36	13.7,	333.6,	101.5,	-8.3,	-52.9,

SOURCE ID: TRU13

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-29.3,	-38.2,	2	13.7,	340.1,	204.2,	-49.0,	-29.4,
3	13.7,	328.4,	248.8,	-67.2,	-19.7,	4	13.7,	306.8,	285.7,	-83.3,	-9.4,
5	13.7,	275.8,	314.0,	-96.9,	1.2,	6	13.7,	236.4,	332.7,	-107.6,	11.7,

7	13.7,	189.9,	341.3,	-115.0,	21.9,	8	13.7,	138.4,	339.6,	-119.0,	31.8,
9	13.7,	101.5,	333.6,	-121.6,	42.0,	10	13.7,	154.2,	341.4,	-132.5,	47.8,
11	13.7,	204.2,	340.1,	-140.7,	53.2,	12	13.7,	248.8,	328.4,	-144.5,	57.2,
13	13.7,	285.7,	306.8,	-144.0,	59.5,	14	13.7,	314.0,	275.8,	-139.1,	60.0,
15	13.7,	332.7,	236.4,	-130.0,	58.7,	16	13.7,	341.3,	189.9,	-116.9,	55.6,
17	13.7,	339.6,	138.4,	-101.0,	50.8,	18	13.7,	333.6,	101.5,	-92.8,	45.2,
19	13.7,	341.4,	154.2,	-124.9,	38.2,	20	13.7,	340.1,	204.2,	-155.3,	29.4,
21	13.7,	328.4,	248.8,	-181.6,	19.7,	22	13.7,	306.8,	285.7,	-202.4,	9.4,
23	13.7,	275.8,	314.0,	-217.0,	-1.2,	24	13.7,	236.4,	332.7,	-225.1,	-11.7,
25	13.7,	189.9,	341.3,	-226.3,	-21.9,	26	13.7,	138.4,	339.6,	-220.6,	-31.8,
27	13.7,	101.5,	333.6,	-212.0,	-42.0,	28	13.7,	154.2,	341.4,	-208.9,	-47.8,
29	13.7,	204.2,	340.1,	-199.4,	-53.2,	30	13.7,	248.8,	328.4,	-183.9,	-57.2,
31	13.7,	285.7,	306.8,	-162.8,	-59.5,	32	13.7,	314.0,	275.8,	-136.7,	-60.0,
33	13.7,	332.7,	236.4,	-106.5,	-58.7,	34	13.7,	341.3,	189.9,	-73.0,	-55.6,
35	13.7,	339.6,	138.4,	-37.3,	-50.8,	36	13.7,	333.6,	101.5,	-8.7,	-45.2,

SOURCE ID: TRU14

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-29.9,	-34.3,	2	13.7,	340.1,	204.2,	-50.3,	-25.6,
3	13.7,	328.4,	248.8,	-69.1,	-16.2,	4	13.7,	306.8,	285.7,	-85.8,	-6.3,
5	13.7,	275.8,	314.0,	-100.0,	3.8,	6	13.7,	236.4,	332.7,	-111.0,	13.8,
7	13.7,	189.9,	341.3,	-118.8,	23.3,	8	13.7,	138.4,	339.6,	-122.9,	32.6,
9	13.7,	101.5,	333.6,	-125.5,	42.1,	10	13.7,	154.2,	341.4,	-136.4,	47.1,
11	13.7,	204.2,	340.1,	-144.4,	51.8,	12	13.7,	248.8,	328.4,	-148.0,	55.3,
13	13.7,	285.7,	306.8,	-147.1,	57.0,	14	13.7,	314.0,	275.8,	-141.7,	57.0,
15	13.7,	332.7,	236.4,	-132.0,	55.3,	16	13.7,	341.3,	189.9,	-118.3,	51.9,
17	13.7,	339.6,	138.4,	-101.7,	46.9,	18	13.7,	333.6,	101.5,	-92.8,	41.2,
19	13.7,	341.4,	154.2,	-124.2,	34.3,	20	13.7,	340.1,	204.2,	-154.0,	25.6,
21	13.7,	328.4,	248.8,	-179.6,	16.2,	22	13.7,	306.8,	285.7,	-199.9,	6.3,
23	13.7,	275.8,	314.0,	-214.0,	-3.8,	24	13.7,	236.4,	332.7,	-221.6,	-13.8,
25	13.7,	189.9,	341.3,	-222.6,	-23.3,	26	13.7,	138.4,	339.6,	-216.7,	-32.6,
27	13.7,	101.5,	333.6,	-208.0,	-42.1,	28	13.7,	154.2,	341.4,	-205.0,	-47.1,
29	13.7,	204.2,	340.1,	-195.7,	-51.8,	30	13.7,	248.8,	328.4,	-180.4,	-55.3,
31	13.7,	285.7,	306.8,	-159.7,	-57.0,	32	13.7,	314.0,	275.8,	-134.1,	-57.0,
33	13.7,	332.7,	236.4,	-104.5,	-55.3,	34	13.7,	341.3,	189.9,	-71.6,	-51.9,
35	13.7,	339.6,	138.4,	-36.6,	-46.9,	36	13.7,	333.6,	101.5,	-8.7,	-41.2,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU15

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-30.7,	-30.4,	2	13.7,	340.1,	204.2,	-51.7,	-22.0,
3	13.7,	328.4,	248.8,	-71.2,	-12.9,	4	13.7,	306.8,	285.7,	-88.4,	-3.4,
5	13.7,	275.8,	314.0,	-103.0,	6.2,	6	13.7,	236.4,	332.7,	-114.5,	15.6,
7	13.7,	189.9,	341.3,	-122.5,	24.6,	8	13.7,	138.4,	339.6,	-126.7,	33.1,
9	13.7,	101.5,	333.6,	-129.5,	41.9,	10	13.7,	154.2,	341.4,	-140.3,	46.3,
11	13.7,	204.2,	340.1,	-148.0,	50.4,	12	13.7,	248.8,	328.4,	-151.3,	53.2,
13	13.7,	285.7,	306.8,	-150.0,	54.4,	14	13.7,	314.0,	275.8,	-144.1,	53.9,
15	13.7,	332.7,	236.4,	-133.8,	51.9,	16	13.7,	341.3,	189.9,	-119.5,	48.2,
17	13.7,	339.6,	138.4,	-102.3,	43.1,	18	13.7,	333.6,	101.5,	-92.7,	37.3,
19	13.7,	341.4,	154.2,	-123.4,	30.4,	20	13.7,	340.1,	204.2,	-152.5,	22.0,
21	13.7,	328.4,	248.8,	-177.6,	12.9,	22	13.7,	306.8,	285.7,	-197.3,	3.4,
23	13.7,	275.8,	314.0,	-210.9,	-6.2,	24	13.7,	236.4,	332.7,	-218.2,	-15.6,
25	13.7,	189.9,	341.3,	-218.9,	-24.6,	26	13.7,	138.4,	339.6,	-212.8,	-33.1,
27	13.7,	101.5,	333.6,	-204.1,	-41.9,	28	13.7,	154.2,	341.4,	-201.2,	-46.3,
29	13.7,	204.2,	340.1,	-192.0,	-50.4,	30	13.7,	248.8,	328.4,	-177.1,	-53.2,

31	13.7,	285.7,	306.8,	-156.8,	-54.4,	32	13.7,	314.0,	275.8,	-131.7,	-53.9,
33	13.7,	332.7,	236.4,	-102.6,	-51.9,	34	13.7,	341.3,	189.9,	-70.4,	-48.2,
35	13.7,	339.6,	138.4,	-36.1,	-43.1,	36	13.7,	333.6,	101.5,	-8.8,	-37.3,

SOURCE ID: TRU16

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-31.5,	-26.7,	2	13.7,	340.1,	204.2,	-53.1,	-18.4,
3	13.7,	328.4,	248.8,	-73.2,	-9.6,	4	13.7,	306.8,	285.7,	-91.0,	-0.5,
5	13.7,	275.8,	314.0,	-106.0,	8.6,	6	13.7,	236.4,	332.7,	-117.9,	17.5,
7	13.7,	189.9,	341.3,	-126.1,	25.8,	8	13.7,	138.4,	339.6,	-130.5,	33.7,
9	13.7,	101.5,	333.6,	-133.3,	41.9,	10	13.7,	154.2,	341.4,	-144.1,	45.6,
11	13.7,	204.2,	340.1,	-151.6,	49.0,	12	13.7,	248.8,	328.4,	-154.6,	51.2,
13	13.7,	285.7,	306.8,	-152.9,	51.9,	14	13.7,	314.0,	275.8,	-146.5,	50.9,
15	13.7,	332.7,	236.4,	-135.7,	48.5,	16	13.7,	341.3,	189.9,	-120.8,	44.5,
17	13.7,	339.6,	138.4,	-102.9,	39.2,	18	13.7,	333.6,	101.5,	-92.6,	33.5,
19	13.7,	341.4,	154.2,	-122.7,	26.7,	20	13.7,	340.1,	204.2,	-151.1,	18.4,
21	13.7,	328.4,	248.8,	-175.6,	9.6,	22	13.7,	306.8,	285.7,	-194.7,	0.5,
23	13.7,	275.8,	314.0,	-207.9,	-8.6,	24	13.7,	236.4,	332.7,	-214.8,	-17.5,
25	13.7,	189.9,	341.3,	-215.2,	-25.8,	26	13.7,	138.4,	339.6,	-209.0,	-33.7,
27	13.7,	101.5,	333.6,	-200.3,	-41.9,	28	13.7,	154.2,	341.4,	-197.4,	-45.6,
29	13.7,	204.2,	340.1,	-188.4,	-49.0,	30	13.7,	248.8,	328.4,	-173.8,	-51.2,
31	13.7,	285.7,	306.8,	-153.9,	-51.9,	32	13.7,	314.0,	275.8,	-129.3,	-50.9,
33	13.7,	332.7,	236.4,	-100.7,	-48.5,	34	13.7,	341.3,	189.9,	-69.1,	-44.5,
35	13.7,	339.6,	138.4,	-35.5,	-39.2,	36	13.7,	333.6,	101.5,	-8.9,	-33.5,

SOURCE ID: TRU17

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-32.3,	-22.8,	2	13.7,	340.1,	204.2,	-54.6,	-14.7,
3	13.7,	328.4,	248.8,	-75.3,	-6.2,	4	13.7,	306.8,	285.7,	-93.6,	2.5,
5	13.7,	275.8,	314.0,	-109.2,	11.1,	6	13.7,	236.4,	332.7,	-121.4,	19.4,
7	13.7,	189.9,	341.3,	-129.9,	27.1,	8	13.7,	138.4,	339.6,	-134.5,	34.3,
9	13.7,	101.5,	333.6,	-137.3,	41.8,	10	13.7,	154.2,	341.4,	-148.0,	44.8,
11	13.7,	204.2,	340.1,	-155.3,	47.5,	12	13.7,	248.8,	328.4,	-158.0,	49.1,
13	13.7,	285.7,	306.8,	-155.9,	49.2,	14	13.7,	314.0,	275.8,	-149.0,	47.8,
15	13.7,	332.7,	236.4,	-137.6,	45.0,	16	13.7,	341.3,	189.9,	-122.0,	40.8,
17	13.7,	339.6,	138.4,	-103.5,	35.3,	18	13.7,	333.6,	101.5,	-92.5,	29.5,
19	13.7,	341.4,	154.2,	-121.9,	22.8,	20	13.7,	340.1,	204.2,	-149.7,	14.7,
21	13.7,	328.4,	248.8,	-173.5,	6.2,	22	13.7,	306.8,	285.7,	-192.1,	-2.5,
23	13.7,	275.8,	314.0,	-204.8,	-11.1,	24	13.7,	236.4,	332.7,	-211.3,	-19.4,
25	13.7,	189.9,	341.3,	-211.4,	-27.1,	26	13.7,	138.4,	339.6,	-205.1,	-34.3,
27	13.7,	101.5,	333.6,	-196.3,	-41.8,	28	13.7,	154.2,	341.4,	-193.5,	-44.8,
29	13.7,	204.2,	340.1,	-184.7,	-47.5,	30	13.7,	248.8,	328.4,	-170.4,	-49.1,
31	13.7,	285.7,	306.8,	-150.9,	-49.2,	32	13.7,	314.0,	275.8,	-126.8,	-47.8,
33	13.7,	332.7,	236.4,	-98.8,	-45.0,	34	13.7,	341.3,	189.9,	-67.9,	-40.8,
35	13.7,	339.6,	138.4,	-34.9,	-35.3,	36	13.7,	333.6,	101.5,	-9.0,	-29.5,

SOURCE ID: TRU18

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-33.2,	-18.8,	2	13.7,	340.1,	204.2,	-56.2,	-11.0,
3	13.7,	328.4,	248.8,	-77.5,	-2.8,	4	13.7,	306.8,	285.7,	-96.4,	5.5,
5	13.7,	275.8,	314.0,	-112.4,	13.5,	6	13.7,	236.4,	332.7,	-125.0,	21.2,
7	13.7,	189.9,	341.3,	-133.8,	28.2,	8	13.7,	138.4,	339.6,	-138.5,	34.8,
9	13.7,	101.5,	333.6,	-141.3,	41.5,	10	13.7,	154.2,	341.4,	-151.9,	43.9,
11	13.7,	204.2,	340.1,	-159.1,	45.9,	12	13.7,	248.8,	328.4,	-161.4,	46.9,
13	13.7,	285.7,	306.8,	-158.8,	46.5,	14	13.7,	314.0,	275.8,	-151.4,	44.6,
15	13.7,	332.7,	236.4,	-139.4,	41.4,	16	13.7,	341.3,	189.9,	-123.2,	36.9,
17	13.7,	339.6,	138.4,	-104.0,	31.3,	18	13.7,	333.6,	101.5,	-92.3,	25.4,
19	13.7,	341.4,	154.2,	-121.0,	18.8,	20	13.7,	340.1,	204.2,	-148.1,	11.0,
21	13.7,	328.4,	248.8,	-171.3,	2.8,	22	13.7,	306.8,	285.7,	-189.3,	-5.5,
23	13.7,	275.8,	314.0,	-201.6,	-13.5,	24	13.7,	236.4,	332.7,	-207.7,	-21.2,
25	13.7,	189.9,	341.3,	-207.5,	-28.2,	26	13.7,	138.4,	339.6,	-201.1,	-34.8,
27	13.7,	101.5,	333.6,	-192.2,	-41.5,	28	13.7,	154.2,	341.4,	-189.5,	-43.9,
29	13.7,	204.2,	340.1,	-181.0,	-45.9,	30	13.7,	248.8,	328.4,	-167.0,	-46.9,

31	13.7,	285.7,	306.8,	-147.9,	-46.5,	32	13.7,	314.0,	275.8,	-124.4,	-44.6,
33	13.7,	332.7,	236.4,	-97.0,	-41.4,	34	13.7,	341.3,	189.9,	-66.7,	-36.9,
35	13.7,	339.6,	138.4,	-34.4,	-31.3,	36	13.7,	333.6,	101.5,	-9.2,	-25.4,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU19

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-33.9,	-14.9,	2	13.7,	340.1,	204.2,	-57.6,	-7.2,
3	13.7,	328.4,	248.8,	-79.5,	0.7,	4	13.7,	306.8,	285.7,	-99.0,	8.5,
5	13.7,	275.8,	314.0,	-115.5,	16.1,	6	13.7,	236.4,	332.7,	-128.5,	23.2,
7	13.7,	189.9,	341.3,	-137.6,	29.6,	8	13.7,	138.4,	339.6,	-142.5,	35.4,
9	13.7,	101.5,	333.6,	-145.4,	41.5,	10	13.7,	154.2,	341.4,	-155.9,	43.2,
11	13.7,	204.2,	340.1,	-162.8,	44.5,	12	13.7,	248.8,	328.4,	-164.9,	44.9,
13	13.7,	285.7,	306.8,	-161.9,	43.8,	14	13.7,	314.0,	275.8,	-154.0,	41.5,
15	13.7,	332.7,	236.4,	-141.4,	37.9,	16	13.7,	341.3,	189.9,	-124.5,	33.1,
17	13.7,	339.6,	138.4,	-104.6,	27.3,	18	13.7,	333.6,	101.5,	-92.2,	21.4,
19	13.7,	341.4,	154.2,	-120.2,	14.9,	20	13.7,	340.1,	204.2,	-146.7,	7.2,
21	13.7,	328.4,	248.8,	-169.2,	-0.7,	22	13.7,	306.8,	285.7,	-186.7,	-8.5,
23	13.7,	275.8,	314.0,	-198.5,	-16.1,	24	13.7,	236.4,	332.7,	-204.2,	-23.2,
25	13.7,	189.9,	341.3,	-203.8,	-29.6,	26	13.7,	138.4,	339.6,	-197.1,	-35.4,
27	13.7,	101.5,	333.6,	-188.2,	-41.5,	28	13.7,	154.2,	341.4,	-185.6,	-43.2,
29	13.7,	204.2,	340.1,	-177.2,	-44.5,	30	13.7,	248.8,	328.4,	-163.5,	-44.9,
31	13.7,	285.7,	306.8,	-144.9,	-43.8,	32	13.7,	314.0,	275.8,	-121.8,	-41.5,
33	13.7,	332.7,	236.4,	-95.0,	-37.9,	34	13.7,	341.3,	189.9,	-65.4,	-33.1,
35	13.7,	339.6,	138.4,	-33.7,	-27.3,	36	13.7,	333.6,	101.5,	-9.2,	-21.4,

SOURCE ID: TRU20

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-35.6,	-7.2,	2	13.7,	340.1,	204.2,	-60.5,	0.1,
3	13.7,	328.4,	248.8,	-83.7,	7.3,	4	13.7,	306.8,	285.7,	-104.3,	14.3,
5	13.7,	275.8,	314.0,	-121.7,	20.9,	6	13.7,	236.4,	332.7,	-135.4,	26.9,
7	13.7,	189.9,	341.3,	-145.1,	32.0,	8	13.7,	138.4,	339.6,	-150.2,	36.5,
9	13.7,	101.5,	333.6,	-153.2,	41.2,	10	13.7,	154.2,	341.4,	-163.5,	41.5,
11	13.7,	204.2,	340.1,	-170.1,	41.6,	12	13.7,	248.8,	328.4,	-171.5,	40.7,
13	13.7,	285.7,	306.8,	-167.7,	38.6,	14	13.7,	314.0,	275.8,	-158.8,	35.3,
15	13.7,	332.7,	236.4,	-145.1,	30.9,	16	13.7,	341.3,	189.9,	-126.9,	25.6,
17	13.7,	339.6,	138.4,	-105.7,	19.5,	18	13.7,	333.6,	101.5,	-91.9,	13.6,
19	13.7,	341.4,	154.2,	-118.6,	7.2,	20	13.7,	340.1,	204.2,	-143.7,	-0.1,
21	13.7,	328.4,	248.8,	-165.1,	-7.3,	22	13.7,	306.8,	285.7,	-181.4,	-14.3,
23	13.7,	275.8,	314.0,	-192.3,	-20.9,	24	13.7,	236.4,	332.7,	-197.3,	-26.9,
25	13.7,	189.9,	341.3,	-196.3,	-32.0,	26	13.7,	138.4,	339.6,	-189.3,	-36.5,
27	13.7,	101.5,	333.6,	-180.4,	-41.2,	28	13.7,	154.2,	341.4,	-177.9,	-41.5,
29	13.7,	204.2,	340.1,	-170.0,	-41.6,	30	13.7,	248.8,	328.4,	-156.9,	-40.7,
31	13.7,	285.7,	306.8,	-139.1,	-38.6,	32	13.7,	314.0,	275.8,	-117.0,	-35.3,
33	13.7,	332.7,	236.4,	-91.4,	-30.9,	34	13.7,	341.3,	189.9,	-63.0,	-25.6,
35	13.7,	339.6,	138.4,	-32.7,	-19.5,	36	13.7,	333.6,	101.5,	-9.5,	-13.6,

SOURCE ID: TRU21

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-36.2,	-3.2,	2	13.7,	340.1,	204.2,	-61.9,	3.8,
3	13.7,	328.4,	248.8,	-85.6,	10.8,	4	13.7,	306.8,	285.7,	-106.8,	17.4,
5	13.7,	275.8,	314.0,	-124.7,	23.5,	6	13.7,	236.4,	332.7,	-138.9,	28.9,
7	13.7,	189.9,	341.3,	-148.8,	33.4,	8	13.7,	138.4,	339.6,	-154.2,	37.2,
9	13.7,	101.5,	333.6,	-157.2,	41.2,	10	13.7,	154.2,	341.4,	-167.5,	40.8,

11	13.7,	204.2,	340.1,	-173.9,	40.2,	12	13.7,	248.8,	328.4,	-175.0,	38.7,
13	13.7,	285.7,	306.8,	-170.8,	36.0,	14	13.7,	314.0,	275.8,	-161.4,	32.2,
15	13.7,	332.7,	236.4,	-147.1,	27.5,	16	13.7,	341.3,	189.9,	-128.3,	21.9,
17	13.7,	339.6,	138.4,	-106.4,	15.6,	18	13.7,	333.6,	101.5,	-92.0,	9.6,
19	13.7,	341.4,	154.2,	-117.9,	3.2,	20	13.7,	340.1,	204.2,	-142.4,	-3.8,
21	13.7,	328.4,	248.8,	-163.1,	-10.8,	22	13.7,	306.8,	285.7,	-178.9,	-17.4,
23	13.7,	275.8,	314.0,	-189.2,	-23.5,	24	13.7,	236.4,	332.7,	-193.8,	-28.9,
25	13.7,	189.9,	341.3,	-192.5,	-33.4,	26	13.7,	138.4,	339.6,	-185.4,	-37.2,
27	13.7,	101.5,	333.6,	-176.4,	-41.2,	28	13.7,	154.2,	341.4,	-174.0,	-40.8,
29	13.7,	204.2,	340.1,	-166.2,	-40.2,	30	13.7,	248.8,	328.4,	-153.4,	-38.7,
31	13.7,	285.7,	306.8,	-136.0,	-36.0,	32	13.7,	314.0,	275.8,	-114.4,	-32.2,
33	13.7,	332.7,	236.4,	-89.3,	-27.5,	34	13.7,	341.3,	189.9,	-61.6,	-21.9,
35	13.7,	339.6,	138.4,	-31.9,	-15.6,	36	13.7,	333.6,	101.5,	-9.5,	-9.6,

SOURCE ID: TRU22

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-37.0,	0.6,	2	13.7,	340.1,	204.2,	-63.3,	7.4,
3	13.7,	328.4,	248.8,	-87.7,	14.1,	4	13.7,	306.8,	285.7,	-109.4,	20.3,
5	13.7,	275.8,	314.0,	-127.8,	25.9,	6	13.7,	236.4,	332.7,	-142.3,	30.7,
7	13.7,	189.9,	341.3,	-152.5,	34.6,	8	13.7,	138.4,	339.6,	-158.0,	37.8,
9	13.7,	101.5,	333.6,	-161.1,	41.1,	10	13.7,	154.2,	341.4,	-171.3,	40.0,
11	13.7,	204.2,	340.1,	-177.5,	38.8,	12	13.7,	248.8,	328.4,	-178.3,	36.7,
13	13.7,	285.7,	306.8,	-173.7,	33.4,	14	13.7,	314.0,	275.8,	-163.8,	29.2,
15	13.7,	332.7,	236.4,	-148.9,	24.1,	16	13.7,	341.3,	189.9,	-129.5,	18.2,
17	13.7,	339.6,	138.4,	-107.0,	11.8,	18	13.7,	333.6,	101.5,	-91.8,	5.7,
19	13.7,	341.4,	154.2,	-117.1,	-0.6,	20	13.7,	340.1,	204.2,	-140.9,	-7.4,
21	13.7,	328.4,	248.8,	-161.1,	-14.1,	22	13.7,	306.8,	285.7,	-176.3,	-20.3,
23	13.7,	275.8,	314.0,	-186.2,	-25.9,	24	13.7,	236.4,	332.7,	-190.4,	-30.7,
25	13.7,	189.9,	341.3,	-188.8,	-34.6,	26	13.7,	138.4,	339.6,	-181.5,	-37.8,
27	13.7,	101.5,	333.6,	-172.5,	-41.1,	28	13.7,	154.2,	341.4,	-170.1,	-40.0,
29	13.7,	204.2,	340.1,	-162.6,	-38.8,	30	13.7,	248.8,	328.4,	-150.1,	-36.7,
31	13.7,	285.7,	306.8,	-133.1,	-33.4,	32	13.7,	314.0,	275.8,	-112.0,	-29.2,
33	13.7,	332.7,	236.4,	-87.5,	-24.1,	34	13.7,	341.3,	189.9,	-60.3,	-18.2,
35	13.7,	339.6,	138.4,	-31.4,	-11.8,	36	13.7,	333.6,	101.5,	-9.6,	-5.7,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU23

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-37.8,	4.4,	2	13.7,	340.1,	204.2,	-64.7,	11.1,
3	13.7,	328.4,	248.8,	-89.7,	17.4,	4	13.7,	306.8,	285.7,	-112.0,	23.2,
5	13.7,	275.8,	314.0,	-130.8,	28.3,	6	13.7,	236.4,	332.7,	-145.7,	32.6,
7	13.7,	189.9,	341.3,	-156.1,	35.8,	8	13.7,	138.4,	339.6,	-161.9,	38.4,
9	13.7,	101.5,	333.6,	-165.0,	41.0,	10	13.7,	154.2,	341.4,	-175.1,	39.3,
11	13.7,	204.2,	340.1,	-181.1,	37.4,	12	13.7,	248.8,	328.4,	-181.6,	34.7,
13	13.7,	285.7,	306.8,	-176.6,	30.9,	14	13.7,	314.0,	275.8,	-166.2,	26.2,
15	13.7,	332.7,	236.4,	-150.8,	20.7,	16	13.7,	341.3,	189.9,	-130.8,	14.5,
17	13.7,	339.6,	138.4,	-107.6,	7.9,	18	13.7,	333.6,	101.5,	-91.8,	1.8,
19	13.7,	341.4,	154.2,	-116.4,	-4.4,	20	13.7,	340.1,	204.2,	-139.5,	-11.1,
21	13.7,	328.4,	248.8,	-159.1,	-17.4,	22	13.7,	306.8,	285.7,	-173.7,	-23.2,
23	13.7,	275.8,	314.0,	-183.2,	-28.3,	24	13.7,	236.4,	332.7,	-187.0,	-32.6,
25	13.7,	189.9,	341.3,	-185.2,	-35.8,	26	13.7,	138.4,	339.6,	-177.7,	-38.4,
27	13.7,	101.5,	333.6,	-168.6,	-41.0,	28	13.7,	154.2,	341.4,	-166.3,	-39.3,
29	13.7,	204.2,	340.1,	-159.0,	-37.4,	30	13.7,	248.8,	328.4,	-146.8,	-34.7,
31	13.7,	285.7,	306.8,	-130.2,	-30.9,	32	13.7,	314.0,	275.8,	-109.6,	-26.2,
33	13.7,	332.7,	236.4,	-85.6,	-20.7,	34	13.7,	341.3,	189.9,	-59.1,	-14.5,

35	13.7,	339.6,	138.4,	-30.8,	-7.9,	36	13.7,	333.6,	101.5,	-9.7,	-1.8,

SOURCE ID: TRU24

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-38.6,	8.3,	2	13.7,	340.1,	204.2,	-66.2,	14.8,
3	13.7,	328.4,	248.8,	-91.8,	20.8,	4	13.7,	306.8,	285.7,	-114.6,	26.2,
5	13.7,	275.8,	314.0,	-133.9,	30.8,	6	13.7,	236.4,	332.7,	-149.2,	34.5,
7	13.7,	189.9,	341.3,	-159.9,	37.1,	8	13.7,	138.4,	339.6,	-165.8,	39.0,
9	13.7,	101.5,	333.6,	-168.9,	40.9,	10	13.7,	154.2,	341.4,	-179.0,	38.5,
11	13.7,	204.2,	340.1,	-184.8,	35.9,	12	13.7,	248.8,	328.4,	-185.0,	32.6,
13	13.7,	285.7,	306.8,	-179.6,	28.2,	14	13.7,	314.0,	275.8,	-168.7,	23.1,
15	13.7,	332.7,	236.4,	-152.7,	17.2,	16	13.7,	341.3,	189.9,	-132.0,	10.7,
17	13.7,	339.6,	138.4,	-108.1,	4.0,	18	13.7,	333.6,	101.5,	-91.6,	-2.1,
19	13.7,	341.4,	154.2,	-115.6,	-8.3,	20	13.7,	340.1,	204.2,	-138.1,	-14.8,
21	13.7,	328.4,	248.8,	-157.0,	-20.8,	22	13.7,	306.8,	285.7,	-171.1,	-26.2,
23	13.7,	275.8,	314.0,	-180.0,	-30.8,	24	13.7,	236.4,	332.7,	-183.5,	-34.5,
25	13.7,	189.9,	341.3,	-181.4,	-37.1,	26	13.7,	138.4,	339.6,	-173.8,	-39.0,
27	13.7,	101.5,	333.6,	-164.7,	-40.9,	28	13.7,	154.2,	341.4,	-162.4,	-38.5,
29	13.7,	204.2,	340.1,	-155.3,	-35.9,	30	13.7,	248.8,	328.4,	-143.4,	-32.6,
31	13.7,	285.7,	306.8,	-127.2,	-28.2,	32	13.7,	314.0,	275.8,	-107.1,	-23.1,
33	13.7,	332.7,	236.4,	-83.8,	-17.2,	34	13.7,	341.3,	189.9,	-57.8,	-10.7,
35	13.7,	339.6,	138.4,	-30.2,	-4.0,	36	13.7,	333.6,	101.5,	-9.8,	2.1,

SOURCE ID: TRU25

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-39.5,	12.2,	2	13.7,	340.1,	204.2,	-67.8,	18.5,
3	13.7,	328.4,	248.8,	-94.0,	24.2,	4	13.7,	306.8,	285.7,	-117.4,	29.2,
5	13.7,	275.8,	314.0,	-137.2,	33.2,	6	13.7,	236.4,	332.7,	-152.8,	36.3,
7	13.7,	189.9,	341.3,	-163.8,	38.3,	8	13.7,	138.4,	339.6,	-169.8,	39.5,
9	13.7,	101.5,	333.6,	-173.0,	40.7,	10	13.7,	154.2,	341.4,	-182.9,	37.6,
11	13.7,	204.2,	340.1,	-188.5,	34.3,	12	13.7,	248.8,	328.4,	-188.4,	30.4,
13	13.7,	285.7,	306.8,	-182.5,	25.5,	14	13.7,	314.0,	275.8,	-171.1,	19.8,
15	13.7,	332.7,	236.4,	-154.5,	13.6,	16	13.7,	341.3,	189.9,	-133.2,	6.9,
17	13.7,	339.6,	138.4,	-108.6,	-0.0,	18	13.7,	333.6,	101.5,	-91.4,	-6.2,
19	13.7,	341.4,	154.2,	-114.7,	-12.2,	20	13.7,	340.1,	204.2,	-136.5,	-18.5,
21	13.7,	328.4,	248.8,	-154.8,	-24.2,	22	13.7,	306.8,	285.7,	-168.3,	-29.2,
23	13.7,	275.8,	314.0,	-176.8,	-33.2,	24	13.7,	236.4,	332.7,	-179.9,	-36.3,
25	13.7,	189.9,	341.3,	-177.5,	-38.3,	26	13.7,	138.4,	339.6,	-169.8,	-39.5,
27	13.7,	101.5,	333.6,	-160.6,	-40.7,	28	13.7,	154.2,	341.4,	-158.5,	-37.6,
29	13.7,	204.2,	340.1,	-151.6,	-34.3,	30	13.7,	248.8,	328.4,	-140.0,	-30.4,
31	13.7,	285.7,	306.8,	-124.2,	-25.5,	32	13.7,	314.0,	275.8,	-104.7,	-19.8,
33	13.7,	332.7,	236.4,	-81.9,	-13.6,	34	13.7,	341.3,	189.9,	-56.7,	-6.9,
35	13.7,	339.6,	138.4,	-29.7,	0.0,	36	13.7,	333.6,	101.5,	-10.0,	6.2,

SOURCE ID: TRU26

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-40.2,	16.2,	2	13.7,	340.1,	204.2,	-69.2,	22.2,
3	13.7,	328.4,	248.8,	-96.0,	27.6,	4	13.7,	306.8,	285.7,	-120.0,	32.2,
5	13.7,	275.8,	314.0,	-140.3,	35.8,	6	13.7,	236.4,	332.7,	-156.3,	38.3,
7	13.7,	189.9,	341.3,	-167.6,	39.6,	8	13.7,	138.4,	339.6,	-173.8,	40.1,
9	13.7,	101.5,	333.6,	-177.0,	40.7,	10	13.7,	154.2,	341.4,	-186.9,	36.8,
11	13.7,	204.2,	340.1,	-192.3,	32.9,	12	13.7,	248.8,	328.4,	-191.8,	28.3,
13	13.7,	285.7,	306.8,	-185.6,	22.9,	14	13.7,	314.0,	275.8,	-173.7,	16.7,
15	13.7,	332.7,	236.4,	-156.5,	10.1,	16	13.7,	341.3,	189.9,	-134.6,	3.1,
17	13.7,	339.6,	138.4,	-109.3,	-4.0,	18	13.7,	333.6,	101.5,	-91.4,	-10.2,
19	13.7,	341.4,	154.2,	-113.9,	-16.2,	20	13.7,	340.1,	204.2,	-135.1,	-22.2,
21	13.7,	328.4,	248.8,	-152.7,	-27.6,	22	13.7,	306.8,	285.7,	-165.7,	-32.2,
23	13.7,	275.8,	314.0,	-173.7,	-35.8,	24	13.7,	236.4,	332.7,	-176.4,	-38.3,
25	13.7,	189.9,	341.3,	-173.7,	-39.6,	26	13.7,	138.4,	339.6,	-165.8,	-40.1,
27	13.7,	101.5,	333.6,	-156.6,	-40.7,	28	13.7,	154.2,	341.4,	-154.5,	-36.8,
29	13.7,	204.2,	340.1,	-147.8,	-32.9,	30	13.7,	248.8,	328.4,	-136.6,	-28.3,
31	13.7,	285.7,	306.8,	-121.2,	-22.9,	32	13.7,	314.0,	275.8,	-102.1,	-16.7,
33	13.7,	332.7,	236.4,	-79.9,	-10.0,	34	13.7,	341.3,	189.9,	-55.3,	-3.1,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU27

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-41.9,	23.9,	2	13.7,	340.1,	204.2,	-72.2,	29.6,
3	13.7,	328.4,	248.8,	-100.2,	34.3,	4	13.7,	306.8,	285.7,	-125.3,	38.1,
5	13.7,	275.8,	314.0,	-146.5,	40.6,	6	13.7,	236.4,	332.7,	-163.3,	42.0,
7	13.7,	189.9,	341.3,	-175.1,	42.0,	8	13.7,	138.4,	339.6,	-181.6,	41.2,
9	13.7,	101.5,	333.6,	-184.9,	40.4,	10	13.7,	154.2,	341.4,	-194.6,	35.2,
11	13.7,	204.2,	340.1,	-199.6,	29.9,	12	13.7,	248.8,	328.4,	-198.5,	24.1,
13	13.7,	285.7,	306.8,	-191.4,	17.6,	14	13.7,	314.0,	275.8,	-178.5,	10.5,
15	13.7,	332.7,	236.4,	-160.2,	3.0,	16	13.7,	341.3,	189.9,	-137.0,	-4.5,
17	13.7,	339.6,	138.4,	-110.4,	-11.8,	18	13.7,	333.6,	101.5,	-91.1,	-18.1,
19	13.7,	341.4,	154.2,	-112.3,	-23.9,	20	13.7,	340.1,	204.2,	-132.1,	-29.6,
21	13.7,	328.4,	248.8,	-148.5,	-34.3,	22	13.7,	306.8,	285.7,	-160.4,	-38.1,
23	13.7,	275.8,	314.0,	-167.5,	-40.6,	24	13.7,	236.4,	332.7,	-169.4,	-42.0,
25	13.7,	189.9,	341.3,	-166.2,	-42.0,	26	13.7,	138.4,	339.6,	-158.0,	-41.2,
27	13.7,	101.5,	333.6,	-148.7,	-40.4,	28	13.7,	154.2,	341.4,	-146.8,	-35.2,
29	13.7,	204.2,	340.1,	-140.5,	-29.9,	30	13.7,	248.8,	328.4,	-129.9,	-24.1,
31	13.7,	285.7,	306.8,	-115.3,	-17.6,	32	13.7,	314.0,	275.8,	-97.2,	-10.5,
33	13.7,	332.7,	236.4,	-76.2,	-3.0,	34	13.7,	341.3,	189.9,	-52.9,	4.5,
35	13.7,	339.6,	138.4,	-28.0,	11.8,	36	13.7,	333.6,	101.5,	-10.4,	18.1,

SOURCE ID: TRU28

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-42.5,	27.8,	2	13.7,	340.1,	204.2,	-73.5,	33.3,
3	13.7,	328.4,	248.8,	-102.2,	37.8,	4	13.7,	306.8,	285.7,	-127.8,	41.1,
5	13.7,	275.8,	314.0,	-149.5,	43.2,	6	13.7,	236.4,	332.7,	-166.7,	44.0,
7	13.7,	189.9,	341.3,	-178.8,	43.4,	8	13.7,	138.4,	339.6,	-185.5,	41.9,
9	13.7,	101.5,	333.6,	-188.9,	40.4,	10	13.7,	154.2,	341.4,	-198.5,	34.5,
11	13.7,	204.2,	340.1,	-203.4,	28.6,	12	13.7,	248.8,	328.4,	-202.0,	22.2,
13	13.7,	285.7,	306.8,	-194.5,	15.0,	14	13.7,	314.0,	275.8,	-181.1,	7.4,
15	13.7,	332.7,	236.4,	-162.2,	-0.4,	16	13.7,	341.3,	189.9,	-138.4,	-8.2,
17	13.7,	339.6,	138.4,	-111.1,	-15.7,	18	13.7,	333.6,	101.5,	-91.1,	-22.1,
19	13.7,	341.4,	154.2,	-111.6,	-27.8,	20	13.7,	340.1,	204.2,	-130.8,	-33.3,
21	13.7,	328.4,	248.8,	-146.6,	-37.8,	22	13.7,	306.8,	285.7,	-157.9,	-41.1,
23	13.7,	275.8,	314.0,	-164.4,	-43.2,	24	13.7,	236.4,	332.7,	-166.0,	-44.0,
25	13.7,	189.9,	341.3,	-162.5,	-43.4,	26	13.7,	138.4,	339.6,	-154.0,	-41.9,
27	13.7,	101.5,	333.6,	-144.7,	-40.4,	28	13.7,	154.2,	341.4,	-142.9,	-34.5,
29	13.7,	204.2,	340.1,	-136.7,	-28.6,	30	13.7,	248.8,	328.4,	-126.4,	-22.2,
31	13.7,	285.7,	306.8,	-112.2,	-15.0,	32	13.7,	314.0,	275.8,	-94.7,	-7.4,
33	13.7,	332.7,	236.4,	-74.2,	0.4,	34	13.7,	341.3,	189.9,	-51.5,	8.2,
35	13.7,	339.6,	138.4,	-27.2,	15.7,	36	13.7,	333.6,	101.5,	-10.3,	22.1,

SOURCE ID: TRU29

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-43.3,	31.6,	2	13.7,	340.1,	204.2,	-74.9,	36.9,
3	13.7,	328.4,	248.8,	-104.3,	41.1,	4	13.7,	306.8,	285.7,	-130.4,	44.0,
5	13.7,	275.8,	314.0,	-152.6,	45.6,	6	13.7,	236.4,	332.7,	-170.2,	45.8,
7	13.7,	189.9,	341.3,	-182.5,	44.6,	8	13.7,	138.4,	339.6,	-189.4,	42.5,
9	13.7,	101.5,	333.6,	-192.8,	40.3,	10	13.7,	154.2,	341.4,	-202.3,	33.7,
11	13.7,	204.2,	340.1,	-207.0,	27.2,	12	13.7,	248.8,	328.4,	-205.3,	20.1,
13	13.7,	285.7,	306.8,	-197.4,	12.4,	14	13.7,	314.0,	275.8,	-183.5,	4.4,

15	13.7,	332.7,	236.4,	-164.1,	-3.8,	16	13.7,	341.3,	189.9,	-139.6,	-11.9,
17	13.7,	339.6,	138.4,	-111.7,	-19.6,	18	13.7,	333.6,	101.5,	-91.0,	-26.0,
19	13.7,	341.4,	154.2,	-110.8,	-31.6,	20	13.7,	340.1,	204.2,	-129.3,	-36.9,
21	13.7,	328.4,	248.8,	-144.5,	-41.1,	22	13.7,	306.8,	285.7,	-155.3,	-44.0,
23	13.7,	275.8,	314.0,	-161.4,	-45.6,	24	13.7,	236.4,	332.7,	-162.5,	-45.8,
25	13.7,	189.9,	341.3,	-158.8,	-44.6,	26	13.7,	138.4,	339.6,	-150.2,	-42.5,
27	13.7,	101.5,	333.6,	-140.8,	-40.3,	28	13.7,	154.2,	341.4,	-139.1,	-33.7,
29	13.7,	204.2,	340.1,	-133.1,	-27.2,	30	13.7,	248.8,	328.4,	-123.1,	-20.1,
31	13.7,	285.7,	306.8,	-109.3,	-12.4,	32	13.7,	314.0,	275.8,	-92.2,	-4.4,
33	13.7,	332.7,	236.4,	-72.4,	3.8,	34	13.7,	341.3,	189.9,	-50.3,	11.9,
35	13.7,	339.6,	138.4,	-26.7,	19.6,	36	13.7,	333.6,	101.5,	-10.4,	26.0,

SOURCE ID: TRU30

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-44.1,	35.4,	2	13.7,	340.1,	204.2,	-76.3,	40.5,
3	13.7,	328.4,	248.8,	-106.3,	44.4,	4	13.7,	306.8,	285.7,	-133.0,	46.9,
5	13.7,	275.8,	314.0,	-155.6,	48.1,	6	13.7,	236.4,	332.7,	-173.5,	47.7,
7	13.7,	189.9,	341.3,	-186.2,	45.9,	8	13.7,	138.4,	339.6,	-193.2,	43.1,
9	13.7,	101.5,	333.6,	-196.6,	40.2,	10	13.7,	154.2,	341.4,	-206.1,	33.0,
11	13.7,	204.2,	340.1,	-210.6,	25.8,	12	13.7,	248.8,	328.4,	-208.6,	18.1,
13	13.7,	285.7,	306.8,	-200.3,	9.9,	14	13.7,	314.0,	275.8,	-186.0,	1.4,
15	13.7,	332.7,	236.4,	-165.9,	-7.2,	16	13.7,	341.3,	189.9,	-140.9,	-15.5,
17	13.7,	339.6,	138.4,	-112.3,	-23.4,	18	13.7,	333.6,	101.5,	-90.9,	-29.9,
19	13.7,	341.4,	154.2,	-110.1,	-35.4,	20	13.7,	340.1,	204.2,	-127.9,	-40.5,
21	13.7,	328.4,	248.8,	-142.5,	-44.4,	22	13.7,	306.8,	285.7,	-152.7,	-46.9,
23	13.7,	275.8,	314.0,	-158.4,	-48.1,	24	13.7,	236.4,	332.7,	-159.2,	-47.7,
25	13.7,	189.9,	341.3,	-155.1,	-45.9,	26	13.7,	138.4,	339.6,	-146.4,	-43.1,
27	13.7,	101.5,	333.6,	-137.0,	-40.2,	28	13.7,	154.2,	341.4,	-135.3,	-33.0,
29	13.7,	204.2,	340.1,	-129.5,	-25.8,	30	13.7,	248.8,	328.4,	-119.8,	-18.1,
31	13.7,	285.7,	306.8,	-106.4,	-9.9,	32	13.7,	314.0,	275.8,	-89.8,	-1.4,
33	13.7,	332.7,	236.4,	-70.5,	7.2,	34	13.7,	341.3,	189.9,	-49.0,	15.5,
35	13.7,	339.6,	138.4,	-26.1,	23.4,	36	13.7,	333.6,	101.5,	-10.5,	29.9,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU31

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-44.9,	39.3,	2	13.7,	340.1,	204.2,	-77.8,	44.2,
3	13.7,	328.4,	248.8,	-108.3,	47.8,	4	13.7,	306.8,	285.7,	-135.6,	49.9,
5	13.7,	275.8,	314.0,	-158.7,	50.5,	6	13.7,	236.4,	332.7,	-177.1,	49.6,
7	13.7,	189.9,	341.3,	-190.0,	47.2,	8	13.7,	138.4,	339.6,	-197.1,	43.7,
9	13.7,	101.5,	333.6,	-200.6,	40.1,	10	13.7,	154.2,	341.4,	-210.0,	32.2,
11	13.7,	204.2,	340.1,	-214.3,	24.3,	12	13.7,	248.8,	328.4,	-212.0,	16.0,
13	13.7,	285.7,	306.8,	-203.3,	7.2,	14	13.7,	314.0,	275.8,	-188.4,	-1.8,
15	13.7,	332.7,	236.4,	-167.8,	-10.7,	16	13.7,	341.3,	189.9,	-142.1,	-19.3,
17	13.7,	339.6,	138.4,	-112.8,	-27.4,	18	13.7,	333.6,	101.5,	-90.8,	-33.8,
19	13.7,	341.4,	154.2,	-109.3,	-39.3,	20	13.7,	340.1,	204.2,	-126.4,	-44.2,
21	13.7,	328.4,	248.8,	-140.4,	-47.8,	22	13.7,	306.8,	285.7,	-150.1,	-49.9,
23	13.7,	275.8,	314.0,	-155.2,	-50.5,	24	13.7,	236.4,	332.7,	-155.6,	-49.6,
25	13.7,	189.9,	341.3,	-151.3,	-47.2,	26	13.7,	138.4,	339.6,	-142.4,	-43.7,
27	13.7,	101.5,	333.6,	-133.0,	-40.1,	28	13.7,	154.2,	341.4,	-131.4,	-32.2,
29	13.7,	204.2,	340.1,	-125.8,	-24.3,	30	13.7,	248.8,	328.4,	-116.4,	-16.0,
31	13.7,	285.7,	306.8,	-103.4,	-7.2,	32	13.7,	314.0,	275.8,	-87.3,	1.8,
33	13.7,	332.7,	236.4,	-68.6,	10.7,	34	13.7,	341.3,	189.9,	-47.8,	19.3,
35	13.7,	339.6,	138.4,	-25.5,	27.4,	36	13.7,	333.6,	101.5,	-10.6,	33.8,

SOURCE ID: TRU32

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-45.8,	43.3,	2	13.7,	340.1,	204.2,	-79.4,	48.0,
3	13.7,	328.4,	248.8,	-110.5,	51.2,	4	13.7,	306.8,	285.7,	-138.4,	52.9,
5	13.7,	275.8,	314.0,	-162.0,	53.0,	6	13.7,	236.4,	332.7,	-180.7,	51.4,
7	13.7,	189.9,	341.3,	-193.9,	48.3,	8	13.7,	138.4,	339.6,	-201.2,	44.2,
9	13.7,	101.5,	333.6,	-204.7,	39.9,	10	13.7,	154.2,	341.4,	-214.0,	31.3,
11	13.7,	204.2,	340.1,	-218.0,	22.7,	12	13.7,	248.8,	328.4,	-215.4,	13.8,
13	13.7,	285.7,	306.8,	-206.3,	4.5,	14	13.7,	314.0,	275.8,	-190.9,	-5.0,
15	13.7,	332.7,	236.4,	-169.7,	-14.3,	16	13.7,	341.3,	189.9,	-143.3,	-23.2,
17	13.7,	339.6,	138.4,	-113.3,	-31.4,	18	13.7,	333.6,	101.5,	-90.6,	-37.9,
19	13.7,	341.4,	154.2,	-108.3,	-43.3,	20	13.7,	340.1,	204.2,	-124.9,	-48.0,
21	13.7,	328.4,	248.8,	-138.2,	-51.2,	22	13.7,	306.8,	285.7,	-147.3,	-52.9,
23	13.7,	275.8,	314.0,	-152.0,	-53.0,	24	13.7,	236.4,	332.7,	-152.0,	-51.4,
25	13.7,	189.9,	341.3,	-147.5,	-48.3,	26	13.7,	138.4,	339.6,	-138.4,	-44.2,
27	13.7,	101.5,	333.6,	-128.9,	-39.9,	28	13.7,	154.2,	341.4,	-127.4,	-31.3,
29	13.7,	204.2,	340.1,	-122.1,	-22.7,	30	13.7,	248.8,	328.4,	-113.0,	-13.8,
31	13.7,	285.7,	306.8,	-100.5,	-4.5,	32	13.7,	314.0,	275.8,	-84.9,	5.0,
33	13.7,	332.7,	236.4,	-66.8,	14.3,	34	13.7,	341.3,	189.9,	-46.6,	23.2,
35	13.7,	339.6,	138.4,	-25.0,	31.4,	36	13.7,	333.6,	101.5,	-10.8,	37.9,

SOURCE ID: TRU33

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-46.5,	47.2,	2	13.7,	340.1,	204.2,	-80.8,	51.7,
3	13.7,	328.4,	248.8,	-112.6,	54.7,	4	13.7,	306.8,	285.7,	-141.0,	55.9,
5	13.7,	275.8,	314.0,	-165.1,	55.5,	6	13.7,	236.4,	332.7,	-184.2,	53.4,
7	13.7,	189.9,	341.3,	-197.6,	49.7,	8	13.7,	138.4,	339.6,	-205.1,	44.8,
9	13.7,	101.5,	333.6,	-208.7,	39.8,	10	13.7,	154.2,	341.4,	-217.9,	30.5,
11	13.7,	204.2,	340.1,	-221.8,	21.3,	12	13.7,	248.8,	328.4,	-218.9,	11.8,
13	13.7,	285.7,	306.8,	-209.3,	1.9,	14	13.7,	314.0,	275.8,	-193.4,	-8.1,
15	13.7,	332.7,	236.4,	-171.6,	-17.8,	16	13.7,	341.3,	189.9,	-144.6,	-27.0,
17	13.7,	339.6,	138.4,	-114.0,	-35.3,	18	13.7,	333.6,	101.5,	-90.6,	-41.9,
19	13.7,	341.4,	154.2,	-107.6,	-47.2,	20	13.7,	340.1,	204.2,	-123.5,	-51.7,
21	13.7,	328.4,	248.8,	-136.2,	-54.7,	22	13.7,	306.8,	285.7,	-144.7,	-55.9,
23	13.7,	275.8,	314.0,	-148.9,	-55.5,	24	13.7,	236.4,	332.7,	-148.5,	-53.4,
25	13.7,	189.9,	341.3,	-143.7,	-49.7,	26	13.7,	138.4,	339.6,	-134.4,	-44.8,
27	13.7,	101.5,	333.6,	-124.9,	-39.8,	28	13.7,	154.2,	341.4,	-123.5,	-30.5,
29	13.7,	204.2,	340.1,	-118.3,	-21.3,	30	13.7,	248.8,	328.4,	-109.5,	-11.8,
31	13.7,	285.7,	306.8,	-97.4,	-1.9,	32	13.7,	314.0,	275.8,	-82.4,	8.1,
33	13.7,	332.7,	236.4,	-64.8,	17.8,	34	13.7,	341.3,	189.9,	-45.3,	27.0,
35	13.7,	339.6,	138.4,	-24.4,	35.3,	36	13.7,	333.6,	101.5,	-10.9,	41.9,

SOURCE ID: TRU34

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-48.2,	54.9,	2	13.7,	340.1,	204.2,	-83.8,	59.0,
3	13.7,	328.4,	248.8,	-116.8,	61.3,	4	13.7,	306.8,	285.7,	-146.2,	61.7,
5	13.7,	275.8,	314.0,	-171.2,	60.3,	6	13.7,	236.4,	332.7,	-191.1,	57.0,
7	13.7,	189.9,	341.3,	-205.1,	52.1,	8	13.7,	138.4,	339.6,	-212.9,	45.9,
9	13.7,	101.5,	333.6,	-216.5,	39.5,	10	13.7,	154.2,	341.4,	-225.6,	28.9,
11	13.7,	204.2,	340.1,	-229.0,	18.4,	12	13.7,	248.8,	328.4,	-225.5,	7.6,
13	13.7,	285.7,	306.8,	-215.1,	-3.4,	14	13.7,	314.0,	275.8,	-198.2,	-14.3,
15	13.7,	332.7,	236.4,	-175.3,	-24.7,	16	13.7,	341.3,	189.9,	-147.0,	-34.4,
17	13.7,	339.6,	138.4,	-115.0,	-43.1,	18	13.7,	333.6,	101.5,	-90.3,	-49.7,
19	13.7,	341.4,	154.2,	-106.0,	-54.9,	20	13.7,	340.1,	204.2,	-120.5,	-59.0,
21	13.7,	328.4,	248.8,	-132.0,	-61.3,	22	13.7,	306.8,	285.7,	-139.5,	-61.7,
23	13.7,	275.8,	314.0,	-142.7,	-60.3,	24	13.7,	236.4,	332.7,	-141.6,	-57.0,
25	13.7,	189.9,	341.3,	-136.2,	-52.1,	26	13.7,	138.4,	339.6,	-126.7,	-45.9,
27	13.7,	101.5,	333.6,	-117.1,	-39.5,	28	13.7,	154.2,	341.4,	-115.8,	-28.9,
29	13.7,	204.2,	340.1,	-111.1,	-18.4,	30	13.7,	248.8,	328.4,	-102.9,	-7.6,
31	13.7,	285.7,	306.8,	-91.6,	3.4,	32	13.7,	314.0,	275.8,	-77.6,	14.3,
33	13.7,	332.7,	236.4,	-61.2,	24.7,	34	13.7,	341.3,	189.9,	-42.9,	34.4,
35	13.7,	339.6,	138.4,	-23.3,	43.1,	36	13.7,	333.6,	101.5,	-11.2,	49.7,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU35

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-48.8,	58.8,	2	13.7,	340.1,	204.2,	-85.1,	62.7,
3	13.7,	328.4,	248.8,	-118.7,	64.7,	4	13.7,	306.8,	285.7,	-148.8,	64.8,
5	13.7,	275.8,	314.0,	-174.3,	62.9,	6	13.7,	236.4,	332.7,	-194.5,	59.1,
7	13.7,	189.9,	341.3,	-208.8,	53.5,	8	13.7,	138.4,	339.6,	-216.8,	46.6,
9	13.7,	101.5,	333.6,	-220.5,	39.6,	10	13.7,	154.2,	341.4,	-229.5,	28.2,
11	13.7,	204.2,	340.1,	-232.8,	17.0,	12	13.7,	248.8,	328.4,	-228.9,	5.6,
13	13.7,	285.7,	306.8,	-218.2,	-5.9,	14	13.7,	314.0,	275.8,	-200.8,	-17.3,
15	13.7,	332.7,	236.4,	-177.3,	-28.2,	16	13.7,	341.3,	189.9,	-148.4,	-38.1,
17	13.7,	339.6,	138.4,	-115.8,	-47.0,	18	13.7,	333.6,	101.5,	-90.3,	-53.7,
19	13.7,	341.4,	154.2,	-105.3,	-58.8,	20	13.7,	340.1,	204.2,	-119.2,	-62.7,
21	13.7,	328.4,	248.8,	-130.0,	-64.7,	22	13.7,	306.8,	285.7,	-136.9,	-64.8,
23	13.7,	275.8,	314.0,	-139.7,	-62.9,	24	13.7,	236.4,	332.7,	-138.2,	-59.1,
25	13.7,	189.9,	341.3,	-132.5,	-53.5,	26	13.7,	138.4,	339.6,	-122.8,	-46.6,
27	13.7,	101.5,	333.6,	-113.1,	-39.6,	28	13.7,	154.2,	341.4,	-111.9,	-28.2,
29	13.7,	204.2,	340.1,	-107.3,	-17.0,	30	13.7,	248.8,	328.4,	-99.5,	-5.6,
31	13.7,	285.7,	306.8,	-88.6,	5.9,	32	13.7,	314.0,	275.8,	-75.0,	17.3,
33	13.7,	332.7,	236.4,	-59.1,	28.2,	34	13.7,	341.3,	189.9,	-41.5,	38.1,
35	13.7,	339.6,	138.4,	-22.6,	47.0,	36	13.7,	333.6,	101.5,	-11.1,	53.7,

SOURCE ID: TRU36

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-49.6,	62.6,	2	13.7,	340.1,	204.2,	-86.5,	66.3,
3	13.7,	328.4,	248.8,	-120.8,	68.1,	4	13.7,	306.8,	285.7,	-151.4,	67.7,
5	13.7,	275.8,	314.0,	-177.4,	65.3,	6	13.7,	236.4,	332.7,	-197.9,	60.9,
7	13.7,	189.9,	341.3,	-212.5,	54.7,	8	13.7,	138.4,	339.6,	-220.6,	47.2,
9	13.7,	101.5,	333.6,	-224.4,	39.5,	10	13.7,	154.2,	341.4,	-233.3,	27.4,
11	13.7,	204.2,	340.1,	-236.4,	15.6,	12	13.7,	248.8,	328.4,	-232.3,	3.6,
13	13.7,	285.7,	306.8,	-221.1,	-8.5,	14	13.7,	314.0,	275.8,	-203.2,	-20.4,
15	13.7,	332.7,	236.4,	-179.1,	-31.6,	16	13.7,	341.3,	189.9,	-149.6,	-41.9,
17	13.7,	339.6,	138.4,	-116.3,	-50.9,	18	13.7,	333.6,	101.5,	-90.2,	-57.6,
19	13.7,	341.4,	154.2,	-104.5,	-62.6,	20	13.7,	340.1,	204.2,	-117.7,	-66.3,
21	13.7,	328.4,	248.8,	-128.0,	-68.1,	22	13.7,	306.8,	285.7,	-134.3,	-67.7,
23	13.7,	275.8,	314.0,	-136.6,	-65.3,	24	13.7,	236.4,	332.7,	-134.8,	-60.9,
25	13.7,	189.9,	341.3,	-128.8,	-54.7,	26	13.7,	138.4,	339.6,	-118.9,	-47.2,
27	13.7,	101.5,	333.6,	-109.2,	-39.5,	28	13.7,	154.2,	341.4,	-108.1,	-27.4,
29	13.7,	204.2,	340.1,	-103.7,	-15.6,	30	13.7,	248.8,	328.4,	-96.1,	-3.6,
31	13.7,	285.7,	306.8,	-85.6,	8.5,	32	13.7,	314.0,	275.8,	-72.6,	20.4,
33	13.7,	332.7,	236.4,	-57.3,	31.6,	34	13.7,	341.3,	189.9,	-40.3,	41.9,
35	13.7,	339.6,	138.4,	-22.0,	50.9,	36	13.7,	333.6,	101.5,	-11.3,	57.6,

SOURCE ID: TRU37

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-50.4,	66.4,	2	13.7,	340.1,	204.2,	-87.9,	70.0,
3	13.7,	328.4,	248.8,	-122.8,	71.4,	4	13.7,	306.8,	285.7,	-153.9,	70.6,
5	13.7,	275.8,	314.0,	-180.4,	67.7,	6	13.7,	236.4,	332.7,	-201.3,	62.8,
7	13.7,	189.9,	341.3,	-216.2,	55.9,	8	13.7,	138.4,	339.6,	-224.5,	47.8,
9	13.7,	101.5,	333.6,	-228.2,	39.4,	10	13.7,	154.2,	341.4,	-237.1,	26.7,
11	13.7,	204.2,	340.1,	-240.0,	14.2,	12	13.7,	248.8,	328.4,	-235.6,	1.6,
13	13.7,	285.7,	306.8,	-224.0,	-11.1,	14	13.7,	314.0,	275.8,	-205.6,	-23.4,
15	13.7,	332.7,	236.4,	-181.0,	-35.0,	16	13.7,	341.3,	189.9,	-150.9,	-45.5,
17	13.7,	339.6,	138.4,	-116.9,	-54.7,	18	13.7,	333.6,	101.5,	-90.1,	-61.4,

19	13.7,	341.4,	154.2,	-103.8,	-66.4,	20	13.7,	340.1,	204.2,	-116.3,	-70.0,
21	13.7,	328.4,	248.8,	-126.0,	-71.4,	22	13.7,	306.8,	285.7,	-131.8,	-70.6,
23	13.7,	275.8,	314.0,	-133.6,	-67.7,	24	13.7,	236.4,	332.7,	-131.4,	-62.8,
25	13.7,	189.9,	341.3,	-125.1,	-55.9,	26	13.7,	138.4,	339.6,	-115.1,	-47.8,
27	13.7,	101.5,	333.6,	-105.3,	-39.4,	28	13.7,	154.2,	341.4,	-104.3,	-26.7,
29	13.7,	204.2,	340.1,	-100.1,	-14.2,	30	13.7,	248.8,	328.4,	-92.8,	-1.6,
31	13.7,	285.7,	306.8,	-82.7,	11.1,	32	13.7,	314.0,	275.8,	-70.1,	23.4,
33	13.7,	332.7,	236.4,	-55.4,	35.0,	34	13.7,	341.3,	189.9,	-39.0,	45.5,
35	13.7,	339.6,	138.4,	-21.4,	54.7,	36	13.7,	333.6,	101.5,	-11.3,	61.4,

SOURCE ID: TRU38

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-51.2,	70.3,	2	13.7,	340.1,	204.2,	-89.4,	73.6,
3	13.7,	328.4,	248.8,	-124.9,	74.8,	4	13.7,	306.8,	285.7,	-156.6,	73.6,
5	13.7,	275.8,	314.0,	-183.5,	70.2,	6	13.7,	236.4,	332.7,	-204.8,	64.7,
7	13.7,	189.9,	341.3,	-220.0,	57.2,	8	13.7,	138.4,	339.6,	-228.4,	48.3,
9	13.7,	101.5,	333.6,	-232.2,	39.3,	10	13.7,	154.2,	341.4,	-241.0,	25.9,
11	13.7,	204.2,	340.1,	-243.7,	12.7,	12	13.7,	248.8,	328.4,	-239.0,	-0.5,
13	13.7,	285.7,	306.8,	-227.0,	-13.7,	14	13.7,	314.0,	275.8,	-208.1,	-26.5,
15	13.7,	332.7,	236.4,	-182.9,	-38.5,	16	13.7,	341.3,	189.9,	-152.1,	-49.3,
17	13.7,	339.6,	138.4,	-117.5,	-58.6,	18	13.7,	333.6,	101.5,	-90.0,	-65.4,
19	13.7,	341.4,	154.2,	-103.0,	-70.3,	20	13.7,	340.1,	204.2,	-114.9,	-73.6,
21	13.7,	328.4,	248.8,	-123.9,	-74.8,	22	13.7,	306.8,	285.7,	-129.2,	-73.6,
23	13.7,	275.8,	314.0,	-130.5,	-70.2,	24	13.7,	236.4,	332.7,	-127.9,	-64.7,
25	13.7,	189.9,	341.3,	-121.4,	-57.2,	26	13.7,	138.4,	339.6,	-111.2,	-48.3,
27	13.7,	101.5,	333.6,	-101.4,	-39.3,	28	13.7,	154.2,	341.4,	-100.4,	-25.9,
29	13.7,	204.2,	340.1,	-96.4,	-12.7,	30	13.7,	248.8,	328.4,	-89.4,	0.5,
31	13.7,	285.7,	306.8,	-79.8,	13.7,	32	13.7,	314.0,	275.8,	-67.7,	26.5,
33	13.7,	332.7,	236.4,	-53.5,	38.5,	34	13.7,	341.3,	189.9,	-37.8,	49.3,
35	13.7,	339.6,	138.4,	-20.8,	58.6,	36	13.7,	333.6,	101.5,	-11.5,	65.4,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU39

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-52.1,	74.2,	2	13.7,	340.1,	204.2,	-91.0,	77.4,
3	13.7,	328.4,	248.8,	-127.1,	78.2,	4	13.7,	306.8,	285.7,	-159.3,	76.6,
5	13.7,	275.8,	314.0,	-186.7,	72.6,	6	13.7,	236.4,	332.7,	-208.4,	66.5,
7	13.7,	189.9,	341.3,	-223.8,	58.4,	8	13.7,	138.4,	339.6,	-232.4,	48.8,
9	13.7,	101.5,	333.6,	-236.3,	39.1,	10	13.7,	154.2,	341.4,	-245.0,	25.0,
11	13.7,	204.2,	340.1,	-247.4,	11.2,	12	13.7,	248.8,	328.4,	-242.4,	-2.7,
13	13.7,	285.7,	306.8,	-230.0,	-16.5,	14	13.7,	314.0,	275.8,	-210.5,	-29.7,
15	13.7,	332.7,	236.4,	-184.7,	-42.1,	16	13.7,	341.3,	189.9,	-153.3,	-53.2,
17	13.7,	339.6,	138.4,	-118.0,	-62.6,	18	13.7,	333.6,	101.5,	-89.8,	-69.5,
19	13.7,	341.4,	154.2,	-102.0,	-74.2,	20	13.7,	340.1,	204.2,	-113.3,	-77.4,
21	13.7,	328.4,	248.8,	-121.7,	-78.2,	22	13.7,	306.8,	285.7,	-126.4,	-76.6,
23	13.7,	275.8,	314.0,	-127.3,	-72.6,	24	13.7,	236.4,	332.7,	-124.3,	-66.5,
25	13.7,	189.9,	341.3,	-117.5,	-58.4,	26	13.7,	138.4,	339.6,	-107.1,	-48.8,
27	13.7,	101.5,	333.6,	-97.3,	-39.1,	28	13.7,	154.2,	341.4,	-96.5,	-25.0,
29	13.7,	204.2,	340.1,	-92.6,	-11.2,	30	13.7,	248.8,	328.4,	-86.0,	2.7,
31	13.7,	285.7,	306.8,	-76.8,	16.5,	32	13.7,	314.0,	275.8,	-65.2,	29.7,
33	13.7,	332.7,	236.4,	-51.7,	42.1,	34	13.7,	341.3,	189.9,	-36.6,	53.2,
35	13.7,	339.6,	138.4,	-20.4,	62.6,	36	13.7,	333.6,	101.5,	-11.7,	69.5,

SOURCE ID: TRU40

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-52.8,	78.2,	2	13.7,	340.1,	204.2,	-92.4,	81.1,
3	13.7,	328.4,	248.8,	-129.1,	81.6,	4	13.7,	306.8,	285.7,	-161.9,	79.6,
5	13.7,	275.8,	314.0,	-189.8,	75.2,	6	13.7,	236.4,	332.7,	-211.9,	68.5,
7	13.7,	189.9,	341.3,	-227.6,	59.7,	8	13.7,	138.4,	339.6,	-236.4,	49.5,
9	13.7,	101.5,	333.6,	-240.3,	39.0,	10	13.7,	154.2,	341.4,	-248.9,	24.2,
11	13.7,	204.2,	340.1,	-251.2,	9.7,	12	13.7,	248.8,	328.4,	-245.8,	-4.7,
13	13.7,	285.7,	306.8,	-233.0,	-19.1,	14	13.7,	314.0,	275.8,	-213.1,	-32.8,
15	13.7,	332.7,	236.4,	-186.7,	-45.6,	16	13.7,	341.3,	189.9,	-154.7,	-57.0,
17	13.7,	339.6,	138.4,	-118.7,	-66.6,	18	13.7,	333.6,	101.5,	-89.8,	-73.5,
19	13.7,	341.4,	154.2,	-101.3,	-78.2,	20	13.7,	340.1,	204.2,	-111.9,	-81.1,
21	13.7,	328.4,	248.8,	-119.6,	-81.6,	22	13.7,	306.8,	285.7,	-123.8,	-79.6,
23	13.7,	275.8,	314.0,	-124.1,	-75.2,	24	13.7,	236.4,	332.7,	-120.8,	-68.5,
25	13.7,	189.9,	341.3,	-113.7,	-59.7,	26	13.7,	138.4,	339.6,	-103.2,	-49.5,
27	13.7,	101.5,	333.6,	-93.3,	-39.0,	28	13.7,	154.2,	341.4,	-92.5,	-24.2,
29	13.7,	204.2,	340.1,	-88.9,	-9.7,	30	13.7,	248.8,	328.4,	-82.6,	4.7,
31	13.7,	285.7,	306.8,	-73.8,	19.1,	32	13.7,	314.0,	275.8,	-62.7,	32.8,
33	13.7,	332.7,	236.4,	-49.7,	45.6,	34	13.7,	341.3,	189.9,	-35.2,	57.0,
35	13.7,	339.6,	138.4,	-19.7,	66.6,	36	13.7,	333.6,	101.5,	-11.7,	73.5,

SOURCE ID: TRU41

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-54.6,	85.8,	2	13.7,	340.1,	204.2,	-95.4,	88.3,
3	13.7,	328.4,	248.8,	-133.3,	88.1,	4	13.7,	306.8,	285.7,	-167.2,	85.3,
5	13.7,	275.8,	314.0,	-196.0,	79.9,	6	13.7,	236.4,	332.7,	-218.8,	72.0,
7	13.7,	189.9,	341.3,	-235.0,	62.0,	8	13.7,	138.4,	339.6,	-244.1,	50.4,
9	13.7,	101.5,	333.6,	-248.0,	38.6,	10	13.7,	154.2,	341.4,	-256.5,	22.5,
11	13.7,	204.2,	340.1,	-258.3,	6.7,	12	13.7,	248.8,	328.4,	-252.3,	-9.0,
13	13.7,	285.7,	306.8,	-238.7,	-24.4,	14	13.7,	314.0,	275.8,	-217.8,	-39.0,
15	13.7,	332.7,	236.4,	-190.2,	-52.5,	16	13.7,	341.3,	189.9,	-156.9,	-64.4,
17	13.7,	339.6,	138.4,	-119.6,	-74.3,	18	13.7,	333.6,	101.5,	-89.4,	-81.2,
19	13.7,	341.4,	154.2,	-99.6,	-85.8,	20	13.7,	340.1,	204.2,	-108.8,	-88.3,
21	13.7,	328.4,	248.8,	-115.4,	-88.1,	22	13.7,	306.8,	285.7,	-118.5,	-85.3,
23	13.7,	275.8,	314.0,	-118.0,	-79.9,	24	13.7,	236.4,	332.7,	-113.8,	-72.0,
25	13.7,	189.9,	341.3,	-106.3,	-62.0,	26	13.7,	138.4,	339.6,	-95.5,	-50.4,
27	13.7,	101.5,	333.6,	-85.5,	-38.6,	28	13.7,	154.2,	341.4,	-84.9,	-22.5,
29	13.7,	204.2,	340.1,	-81.7,	-6.7,	30	13.7,	248.8,	328.4,	-76.0,	9.0,
31	13.7,	285.7,	306.8,	-68.1,	24.4,	32	13.7,	314.0,	275.8,	-58.0,	39.0,
33	13.7,	332.7,	236.4,	-46.2,	52.5,	34	13.7,	341.3,	189.9,	-32.9,	64.4,
35	13.7,	339.6,	138.4,	-18.7,	74.3,	36	13.7,	333.6,	101.5,	-12.1,	81.2,

SOURCE ID: TRU42

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-55.2,	89.7,	2	13.7,	340.1,	204.2,	-96.7,	92.0,
3	13.7,	328.4,	248.8,	-135.3,	91.6,	4	13.7,	306.8,	285.7,	-169.7,	88.4,
5	13.7,	275.8,	314.0,	-199.0,	82.5,	6	13.7,	236.4,	332.7,	-222.3,	74.0,
7	13.7,	189.9,	341.3,	-238.8,	63.4,	8	13.7,	138.4,	339.6,	-248.0,	51.2,
9	13.7,	101.5,	333.6,	-252.0,	38.7,	10	13.7,	154.2,	341.4,	-260.4,	21.8,
11	13.7,	204.2,	340.1,	-262.1,	5.4,	12	13.7,	248.8,	328.4,	-255.8,	-10.9,
13	13.7,	285.7,	306.8,	-241.8,	-26.9,	14	13.7,	314.0,	275.8,	-220.4,	-42.0,
15	13.7,	332.7,	236.4,	-192.3,	-55.9,	16	13.7,	341.3,	189.9,	-158.3,	-68.1,
17	13.7,	339.6,	138.4,	-120.3,	-78.2,	18	13.7,	333.6,	101.5,	-89.4,	-85.2,
19	13.7,	341.4,	154.2,	-98.9,	-89.7,	20	13.7,	340.1,	204.2,	-107.5,	-92.0,
21	13.7,	328.4,	248.8,	-113.5,	-91.6,	22	13.7,	306.8,	285.7,	-116.0,	-88.4,
23	13.7,	275.8,	314.0,	-114.9,	-82.5,	24	13.7,	236.4,	332.7,	-110.4,	-74.0,
25	13.7,	189.9,	341.3,	-102.5,	-63.4,	26	13.7,	138.4,	339.6,	-91.6,	-51.2,
27	13.7,	101.5,	333.6,	-81.6,	-38.7,	28	13.7,	154.2,	341.4,	-81.0,	-21.8,
29	13.7,	204.2,	340.1,	-78.0,	-5.4,	30	13.7,	248.8,	328.4,	-72.6,	10.9,
31	13.7,	285.7,	306.8,	-65.0,	26.9,	32	13.7,	314.0,	275.8,	-55.4,	42.0,
33	13.7,	332.7,	236.4,	-44.2,	55.9,	34	13.7,	341.3,	189.9,	-31.6,	68.1,
35	13.7,	339.6,	138.4,	-18.0,	78.2,	36	13.7,	333.6,	101.5,	-12.1,	85.2,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TRU43

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-56.0,	93.5,	2	13.7,	340.1,	204.2,	-98.2,	95.7,
3	13.7,	328.4,	248.8,	-137.3,	94.9,	4	13.7,	306.8,	285.7,	-172.3,	91.3,
5	13.7,	275.8,	314.0,	-202.1,	84.9,	6	13.7,	236.4,	332.7,	-225.7,	75.9,
7	13.7,	189.9,	341.3,	-242.5,	64.6,	8	13.7,	138.4,	339.6,	-251.9,	51.7,
9	13.7,	101.5,	333.6,	-255.9,	38.5,	10	13.7,	154.2,	341.4,	-264.2,	21.1,
11	13.7,	204.2,	340.1,	-265.7,	3.9,	12	13.7,	248.8,	328.4,	-259.1,	-13.0,
13	13.7,	285.7,	306.8,	-244.7,	-29.5,	14	13.7,	314.0,	275.8,	-222.8,	-45.1,
15	13.7,	332.7,	236.4,	-194.1,	-59.4,	16	13.7,	341.3,	189.9,	-159.6,	-71.8,
17	13.7,	339.6,	138.4,	-120.9,	-82.1,	18	13.7,	333.6,	101.5,	-89.3,	-89.1,
19	13.7,	341.4,	154.2,	-98.1,	-93.5,	20	13.7,	340.1,	204.2,	-106.1,	-95.7,
21	13.7,	328.4,	248.8,	-111.4,	-94.9,	22	13.7,	306.8,	285.7,	-113.4,	-91.3,
23	13.7,	275.8,	314.0,	-111.9,	-84.9,	24	13.7,	236.4,	332.7,	-107.0,	-75.9,
25	13.7,	189.9,	341.3,	-98.8,	-64.6,	26	13.7,	138.4,	339.6,	-87.7,	-51.7,
27	13.7,	101.5,	333.6,	-77.7,	-38.5,	28	13.7,	154.2,	341.4,	-77.2,	-21.1,
29	13.7,	204.2,	340.1,	-74.3,	-3.9,	30	13.7,	248.8,	328.4,	-69.3,	13.0,
31	13.7,	285.7,	306.8,	-62.1,	29.5,	32	13.7,	314.0,	275.8,	-53.0,	45.1,
33	13.7,	332.7,	236.4,	-42.3,	59.4,	34	13.7,	341.3,	189.9,	-30.3,	71.8,
35	13.7,	339.6,	138.4,	-17.4,	82.1,	36	13.7,	333.6,	101.5,	-12.2,	89.1,

SOURCE ID: TRU44

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-56.8,	97.3,	2	13.7,	340.1,	204.2,	-99.6,	99.3,
3	13.7,	328.4,	248.8,	-139.3,	98.2,	4	13.7,	306.8,	285.7,	-174.9,	94.2,
5	13.7,	275.8,	314.0,	-205.1,	87.3,	6	13.7,	236.4,	332.7,	-229.1,	77.8,
7	13.7,	189.9,	341.3,	-246.1,	65.9,	8	13.7,	138.4,	339.6,	-255.7,	52.3,
9	13.7,	101.5,	333.6,	-259.8,	38.5,	10	13.7,	154.2,	341.4,	-268.0,	20.3,
11	13.7,	204.2,	340.1,	-269.3,	2.5,	12	13.7,	248.8,	328.4,	-262.4,	-15.0,
13	13.7,	285.7,	306.8,	-247.6,	-32.0,	14	13.7,	314.0,	275.8,	-225.2,	-48.1,
15	13.7,	332.7,	236.4,	-196.0,	-62.8,	16	13.7,	341.3,	189.9,	-160.8,	-75.5,
17	13.7,	339.6,	138.4,	-121.5,	-85.9,	18	13.7,	333.6,	101.5,	-89.2,	-93.0,
19	13.7,	341.4,	154.2,	-97.4,	-97.3,	20	13.7,	340.1,	204.2,	-104.7,	-99.3,
21	13.7,	328.4,	248.8,	-109.4,	-98.2,	22	13.7,	306.8,	285.7,	-110.8,	-94.2,
23	13.7,	275.8,	314.0,	-108.9,	-87.3,	24	13.7,	236.4,	332.7,	-103.6,	-77.8,
25	13.7,	189.9,	341.3,	-95.2,	-65.9,	26	13.7,	138.4,	339.6,	-83.9,	-52.3,
27	13.7,	101.5,	333.6,	-73.8,	-38.5,	28	13.7,	154.2,	341.4,	-73.4,	-20.3,
29	13.7,	204.2,	340.1,	-70.8,	-2.5,	30	13.7,	248.8,	328.4,	-66.0,	15.0,
31	13.7,	285.7,	306.8,	-59.2,	32.0,	32	13.7,	314.0,	275.8,	-50.6,	48.1,
33	13.7,	332.7,	236.4,	-40.4,	62.8,	34	13.7,	341.3,	189.9,	-29.1,	75.5,
35	13.7,	339.6,	138.4,	-16.8,	85.9,	36	13.7,	333.6,	101.5,	-12.2,	93.0,

SOURCE ID: TRU45

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-57.6,	101.2,	2	13.7,	340.1,	204.2,	-101.0,	103.0,
3	13.7,	328.4,	248.8,	-141.4,	101.6,	4	13.7,	306.8,	285.7,	-177.5,	97.2,
5	13.7,	275.8,	314.0,	-208.2,	89.8,	6	13.7,	236.4,	332.7,	-232.6,	79.7,
7	13.7,	189.9,	341.3,	-249.9,	67.1,	8	13.7,	138.4,	339.6,	-259.6,	52.9,
9	13.7,	101.5,	333.6,	-263.8,	38.3,	10	13.7,	154.2,	341.4,	-271.9,	19.5,
11	13.7,	204.2,	340.1,	-273.0,	1.1,	12	13.7,	248.8,	328.4,	-265.8,	-17.1,
13	13.7,	285.7,	306.8,	-250.6,	-34.7,	14	13.7,	314.0,	275.8,	-227.7,	-51.2,
15	13.7,	332.7,	236.4,	-197.9,	-66.3,	16	13.7,	341.3,	189.9,	-162.1,	-79.3,
17	13.7,	339.6,	138.4,	-122.1,	-89.8,	18	13.7,	333.6,	101.5,	-89.1,	-97.0,
19	13.7,	341.4,	154.2,	-96.6,	-101.2,	20	13.7,	340.1,	204.2,	-103.2,	-103.0,
21	13.7,	328.4,	248.8,	-107.3,	-101.6,	22	13.7,	306.8,	285.7,	-108.2,	-97.2,

23	13.7,	275.8,	314.0,	-105.7,	-89.8,	24	13.7,	236.4,	332.7,	-100.1,	-79.7,
25	13.7,	189.9,	341.3,	-91.4,	-67.1,	26	13.7,	138.4,	339.6,	-79.9,	-52.9,
27	13.7,	101.5,	333.6,	-69.8,	-38.3,	28	13.7,	154.2,	341.4,	-69.5,	-19.5,
29	13.7,	204.2,	340.1,	-67.0,	-1.1,	30	13.7,	248.8,	328.4,	-62.6,	17.1,
31	13.7,	285.7,	306.8,	-56.2,	34.7,	32	13.7,	314.0,	275.8,	-48.1,	51.2,
33	13.7,	332.7,	236.4,	-38.6,	66.3,	34	13.7,	341.3,	189.9,	-27.8,	79.3,
35	13.7,	339.6,	138.4,	-16.3,	89.8,	36	13.7,	333.6,	101.5,	-12.4,	97.0,

SOURCE ID: TRU46

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-58.5,	105.2,	2	13.7,	340.1,	204.2,	-102.6,	106.7,
3	13.7,	328.4,	248.8,	-143.6,	105.0,	4	13.7,	306.8,	285.7,	-180.3,	100.1,
5	13.7,	275.8,	314.0,	-211.5,	92.2,	6	13.7,	236.4,	332.7,	-236.2,	81.5,
7	13.7,	189.9,	341.3,	-253.8,	68.3,	8	13.7,	138.4,	339.6,	-263.7,	53.4,
9	13.7,	101.5,	333.6,	-267.8,	38.1,	10	13.7,	154.2,	341.4,	-275.9,	18.6,
11	13.7,	204.2,	340.1,	-276.8,	-0.5,	12	13.7,	248.8,	328.4,	-269.2,	-19.3,
13	13.7,	285.7,	306.8,	-253.5,	-37.4,	14	13.7,	314.0,	275.8,	-230.1,	-54.5,
15	13.7,	332.7,	236.4,	-199.7,	-69.9,	16	13.7,	341.3,	189.9,	-163.2,	-83.1,
17	13.7,	339.6,	138.4,	-122.6,	-93.9,	18	13.7,	333.6,	101.5,	-88.9,	-101.0,
19	13.7,	341.4,	154.2,	-95.7,	-105.2,	20	13.7,	340.1,	204.2,	-101.6,	-106.7,
21	13.7,	328.4,	248.8,	-105.1,	-105.0,	22	13.7,	306.8,	285.7,	-105.4,	-100.1,
23	13.7,	275.8,	314.0,	-102.5,	-92.2,	24	13.7,	236.4,	332.7,	-96.5,	-81.5,
25	13.7,	189.9,	341.3,	-87.5,	-68.3,	26	13.7,	138.4,	339.6,	-75.9,	-53.4,
27	13.7,	101.5,	333.6,	-65.8,	-38.1,	28	13.7,	154.2,	341.4,	-65.5,	-18.6,
29	13.7,	204.2,	340.1,	-63.3,	0.5,	30	13.7,	248.8,	328.4,	-59.2,	19.3,
31	13.7,	285.7,	306.8,	-53.2,	37.4,	32	13.7,	314.0,	275.8,	-45.7,	54.5,
33	13.7,	332.7,	236.4,	-36.7,	69.9,	34	13.7,	341.3,	189.9,	-26.7,	83.1,
35	13.7,	339.6,	138.4,	-15.8,	93.9,	36	13.7,	333.6,	101.5,	-12.6,	101.0,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	13.1,	-102.9,	2	13.7,	340.1,	204.2,	3.9,	-85.8,
3	13.7,	328.4,	248.8,	-5.3,	-66.0,	4	13.7,	306.8,	285.7,	-14.3,	-44.3,
5	13.7,	275.8,	314.0,	-22.9,	-21.2,	6	13.7,	236.4,	332.7,	-30.9,	2.6,
7	13.7,	189.9,	341.3,	-37.8,	26.2,	8	13.7,	138.4,	339.6,	-43.7,	49.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-84.3,	106.1,	12	13.7,	248.8,	328.4,	-98.2,	119.1,
13	13.7,	285.7,	306.8,	-109.1,	128.5,	14	13.7,	314.0,	275.8,	-116.7,	134.1,
15	13.7,	332.7,	236.4,	-120.8,	135.5,	16	13.7,	341.3,	189.9,	-121.2,	132.8,
17	13.7,	339.6,	138.4,	-118.6,	126.1,	18	13.7,	333.6,	101.5,	-123.2,	116.3,
19	13.7,	341.4,	154.2,	-167.2,	102.9,	20	13.7,	340.1,	204.2,	-208.2,	85.8,
21	13.7,	328.4,	248.8,	-243.5,	66.0,	22	13.7,	306.8,	285.7,	-271.4,	44.3,
23	13.7,	275.8,	314.0,	-291.0,	21.2,	24	13.7,	236.4,	332.7,	-301.9,	-2.6,
25	13.7,	189.9,	341.3,	-303.5,	-26.2,	26	13.7,	138.4,	339.6,	-295.9,	-49.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-255.8,	-106.1,	30	13.7,	248.8,	328.4,	-230.2,	-119.1,
31	13.7,	285.7,	306.8,	-197.7,	-128.5,	32	13.7,	314.0,	275.8,	-159.1,	-134.1,
33	13.7,	332.7,	236.4,	-115.7,	-135.5,	34	13.7,	341.3,	189.9,	-68.7,	-132.8,
35	13.7,	339.6,	138.4,	-19.7,	-126.1,	36	13.7,	333.6,	101.5,	21.7,	-116.3,

SOURCE ID: TTP2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	12.4,	-100.0,	2	13.7,	340.1,	204.2,	2.8,	-83.1,

3	13.7,	328.4,	248.8,	-6.8,	-63.6,	4	13.7,	306.8,	285.7,	-16.3,	-42.1,
5	13.7,	275.8,	314.0,	-25.2,	-19.4,	6	13.7,	236.4,	332.7,	-33.4,	3.9,
7	13.7,	189.9,	341.3,	-40.6,	27.1,	8	13.7,	138.4,	339.6,	-46.6,	49.8,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-87.0,	105.0,	12	13.7,	248.8,	328.4,	-100.6,	117.6,
13	13.7,	285.7,	306.8,	-111.3,	126.6,	14	13.7,	314.0,	275.8,	-118.5,	131.7,
15	13.7,	332.7,	236.4,	-122.1,	132.9,	16	13.7,	341.3,	189.9,	-122.0,	130.0,
17	13.7,	339.6,	138.4,	-119.0,	123.2,	18	13.7,	333.6,	101.5,	-123.1,	113.4,
19	13.7,	341.4,	154.2,	-166.6,	100.0,	20	13.7,	340.1,	204.2,	-207.1,	83.1,
21	13.7,	328.4,	248.8,	-241.9,	63.6,	22	13.7,	306.8,	285.7,	-269.4,	42.1,
23	13.7,	275.8,	314.0,	-288.7,	19.4,	24	13.7,	236.4,	332.7,	-299.3,	-3.9,
25	13.7,	189.9,	341.3,	-300.7,	-27.1,	26	13.7,	138.4,	339.6,	-293.0,	-49.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-253.1,	-105.0,	30	13.7,	248.8,	328.4,	-227.8,	-117.6,
31	13.7,	285.7,	306.8,	-195.5,	-126.6,	32	13.7,	314.0,	275.8,	-157.3,	-131.7,
33	13.7,	332.7,	236.4,	-114.3,	-132.9,	34	13.7,	341.3,	189.9,	-67.8,	-130.0,
35	13.7,	339.6,	138.4,	-19.3,	-123.2,	36	13.7,	333.6,	101.5,	21.6,	-113.4,

SOURCE ID: TTP3

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	11.9,	-97.0,	2	13.7,	340.1,	204.2,	1.8,	-80.2,
3	13.7,	328.4,	248.8,	-8.4,	-60.9,	4	13.7,	306.8,	285.7,	-18.2,	-39.8,
5	13.7,	275.8,	314.0,	-27.6,	-17.4,	6	13.7,	236.4,	332.7,	-36.1,	5.4,
7	13.7,	189.9,	341.3,	-43.5,	28.2,	8	13.7,	138.4,	339.6,	-49.6,	50.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-89.8,	103.9,	12	13.7,	248.8,	328.4,	-103.3,	116.0,
13	13.7,	285.7,	306.8,	-113.6,	124.6,	14	13.7,	314.0,	275.8,	-120.5,	129.4,
15	13.7,	332.7,	236.4,	-123.6,	130.3,	16	13.7,	341.3,	189.9,	-123.1,	127.2,
17	13.7,	339.6,	138.4,	-119.6,	120.2,	18	13.7,	333.6,	101.5,	-123.1,	110.3,
19	13.7,	341.4,	154.2,	-166.0,	97.0,	20	13.7,	340.1,	204.2,	-206.1,	80.2,
21	13.7,	328.4,	248.8,	-240.4,	60.9,	22	13.7,	306.8,	285.7,	-267.5,	39.8,
23	13.7,	275.8,	314.0,	-286.4,	17.4,	24	13.7,	236.4,	332.7,	-296.6,	-5.4,
25	13.7,	189.9,	341.3,	-297.8,	-28.2,	26	13.7,	138.4,	339.6,	-290.0,	-50.4,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-250.2,	-103.9,	30	13.7,	248.8,	328.4,	-225.1,	-116.0,
31	13.7,	285.7,	306.8,	-193.2,	-124.6,	32	13.7,	314.0,	275.8,	-155.3,	-129.4,
33	13.7,	332.7,	236.4,	-112.8,	-130.3,	34	13.7,	341.3,	189.9,	-66.8,	-127.2,
35	13.7,	339.6,	138.4,	-18.8,	-120.2,	36	13.7,	333.6,	101.5,	21.6,	-110.3,

SOURCE ID: TTP4

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	11.1,	-94.0,	2	13.7,	340.1,	204.2,	0.5,	-77.3,
3	13.7,	328.4,	248.8,	-10.1,	-58.3,	4	13.7,	306.8,	285.7,	-20.5,	-37.5,
5	13.7,	275.8,	314.0,	-30.2,	-15.6,	6	13.7,	236.4,	332.7,	-38.9,	6.8,
7	13.7,	189.9,	341.3,	-46.5,	29.0,	8	13.7,	138.4,	339.6,	-52.7,	50.7,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-92.7,	102.6,	12	13.7,	248.8,	328.4,	-105.9,	114.2,
13	13.7,	285.7,	306.8,	-115.9,	122.4,	14	13.7,	314.0,	275.8,	-122.3,	126.8,
15	13.7,	332.7,	236.4,	-125.0,	127.4,	16	13.7,	341.3,	189.9,	-123.9,	124.1,
17	13.7,	339.6,	138.4,	-119.9,	117.1,	18	13.7,	333.6,	101.5,	-122.8,	107.2,
19	13.7,	341.4,	154.2,	-165.2,	94.0,	20	13.7,	340.1,	204.2,	-204.7,	77.3,
21	13.7,	328.4,	248.8,	-238.6,	58.3,	22	13.7,	306.8,	285.7,	-265.2,	37.5,
23	13.7,	275.8,	314.0,	-283.8,	15.6,	24	13.7,	236.4,	332.7,	-293.8,	-6.8,
25	13.7,	189.9,	341.3,	-294.8,	-29.0,	26	13.7,	138.4,	339.6,	-286.8,	-50.7,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-247.4,	-102.6,	30	13.7,	248.8,	328.4,	-222.5,	-114.2,
31	13.7,	285.7,	306.8,	-190.9,	-122.4,	32	13.7,	314.0,	275.8,	-153.5,	-126.8,
33	13.7,	332.7,	236.4,	-111.4,	-127.4,	34	13.7,	341.3,	189.9,	-66.0,	-124.1,
35	13.7,	339.6,	138.4,	-18.5,	-117.1,	36	13.7,	333.6,	101.5,	21.4,	-107.2,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	10.5,	-91.0,	2	13.7,	340.1,	204.2,	-0.7,	-74.5,
3	13.7,	328.4,	248.8,	-11.8,	-55.7,	4	13.7,	306.8,	285.7,	-22.5,	-35.3,
5	13.7,	275.8,	314.0,	-32.6,	-13.7,	6	13.7,	236.4,	332.7,	-41.6,	8.2,
7	13.7,	189.9,	341.3,	-49.4,	29.9,	8	13.7,	138.4,	339.6,	-55.7,	51.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-95.5,	101.5,	12	13.7,	248.8,	328.4,	-108.5,	112.6,
13	13.7,	285.7,	306.8,	-118.1,	120.3,	14	13.7,	314.0,	275.8,	-124.2,	124.4,
15	13.7,	332.7,	236.4,	-126.4,	124.7,	16	13.7,	341.3,	189.9,	-124.9,	121.2,
17	13.7,	339.6,	138.4,	-120.3,	114.0,	18	13.7,	333.6,	101.5,	-122.7,	104.1,
19	13.7,	341.4,	154.2,	-164.6,	91.0,	20	13.7,	340.1,	204.2,	-203.6,	74.5,
21	13.7,	328.4,	248.8,	-237.0,	55.7,	22	13.7,	306.8,	285.7,	-263.2,	35.3,
23	13.7,	275.8,	314.0,	-281.4,	13.7,	24	13.7,	236.4,	332.7,	-291.1,	-8.2,
25	13.7,	189.9,	341.3,	-291.9,	-29.9,	26	13.7,	138.4,	339.6,	-283.8,	-51.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-244.5,	-101.5,	30	13.7,	248.8,	328.4,	-219.9,	-112.6,
31	13.7,	285.7,	306.8,	-188.6,	-120.3,	32	13.7,	314.0,	275.8,	-151.6,	-124.4,
33	13.7,	332.7,	236.4,	-110.0,	-124.7,	34	13.7,	341.3,	189.9,	-65.0,	-121.2,
35	13.7,	339.6,	138.4,	-18.1,	-114.0,	36	13.7,	333.6,	101.5,	21.2,	-104.1,

SOURCE ID: TTP6

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	10.1,	-88.1,	2	13.7,	340.1,	204.2,	-1.6,	-71.7,
3	13.7,	328.4,	248.8,	-13.1,	-53.1,	4	13.7,	306.8,	285.7,	-24.3,	-32.9,
5	13.7,	275.8,	314.0,	-34.7,	-11.8,	6	13.7,	236.4,	332.7,	-44.1,	9.8,
7	13.7,	189.9,	341.3,	-52.1,	31.0,	8	13.7,	138.4,	339.6,	-58.6,	51.7,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-98.3,	100.6,	12	13.7,	248.8,	328.4,	-111.1,	111.2,
13	13.7,	285.7,	306.8,	-120.4,	118.5,	14	13.7,	314.0,	275.8,	-126.1,	122.2,
15	13.7,	332.7,	236.4,	-128.0,	122.2,	16	13.7,	341.3,	189.9,	-126.0,	118.5,
17	13.7,	339.6,	138.4,	-120.9,	111.2,	18	13.7,	333.6,	101.5,	-122.8,	101.2,
19	13.7,	341.4,	154.2,	-164.2,	88.1,	20	13.7,	340.1,	204.2,	-202.7,	71.7,
21	13.7,	328.4,	248.8,	-235.6,	53.1,	22	13.7,	306.8,	285.7,	-261.4,	32.9,
23	13.7,	275.8,	314.0,	-279.2,	11.8,	24	13.7,	236.4,	332.7,	-288.6,	-9.8,
25	13.7,	189.9,	341.3,	-289.2,	-31.0,	26	13.7,	138.4,	339.6,	-281.0,	-51.7,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-241.7,	-100.6,	30	13.7,	248.8,	328.4,	-217.3,	-111.2,
31	13.7,	285.7,	306.8,	-186.3,	-118.5,	32	13.7,	314.0,	275.8,	-149.7,	-122.2,
33	13.7,	332.7,	236.4,	-108.4,	-122.2,	34	13.7,	341.3,	189.9,	-63.9,	-118.5,
35	13.7,	339.6,	138.4,	-17.5,	-111.2,	36	13.7,	333.6,	101.5,	21.4,	-101.2,

SOURCE ID: TTP7

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	9.3,	-85.3,	2	13.7,	340.1,	204.2,	-2.8,	-69.0,
3	13.7,	328.4,	248.8,	-14.8,	-50.7,	4	13.7,	306.8,	285.7,	-26.4,	-30.9,
5	13.7,	275.8,	314.0,	-37.1,	-10.1,	6	13.7,	236.4,	332.7,	-46.8,	11.0,
7	13.7,	189.9,	341.3,	-55.0,	31.8,	8	13.7,	138.4,	339.6,	-61.5,	52.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-101.0,	99.3,	12	13.7,	248.8,	328.4,	-113.5,	109.6,
13	13.7,	285.7,	306.8,	-122.5,	116.5,	14	13.7,	314.0,	275.8,	-127.8,	119.9,
15	13.7,	332.7,	236.4,	-129.2,	119.6,	16	13.7,	341.3,	189.9,	-126.8,	115.7,
17	13.7,	339.6,	138.4,	-121.2,	108.3,	18	13.7,	333.6,	101.5,	-122.6,	98.3,
19	13.7,	341.4,	154.2,	-163.5,	85.3,	20	13.7,	340.1,	204.2,	-201.5,	69.0,
21	13.7,	328.4,	248.8,	-234.0,	50.7,	22	13.7,	306.8,	285.7,	-259.3,	30.9,
23	13.7,	275.8,	314.0,	-276.9,	10.1,	24	13.7,	236.4,	332.7,	-285.9,	-11.0,
25	13.7,	189.9,	341.3,	-286.3,	-31.8,	26	13.7,	138.4,	339.6,	-278.0,	-52.0,

27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-239.1,	-99.3,	30	13.7,	248.8,	328.4,	-214.9,	-109.6,
31	13.7,	285.7,	306.8,	-184.2,	-116.5,	32	13.7,	314.0,	275.8,	-148.0,	-119.9,
33	13.7,	332.7,	236.4,	-107.2,	-119.6,	34	13.7,	341.3,	189.9,	-63.1,	-115.7,
35	13.7,	339.6,	138.4,	-17.2,	-108.3,	36	13.7,	333.6,	101.5,	21.1,	-98.3,

SOURCE ID: TTP8

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	8.7,	-82.4,	2	13.7,	340.1,	204.2,	-3.9,	-66.3,
3	13.7,	328.4,	248.8,	-16.4,	-48.2,	4	13.7,	306.8,	285.7,	-28.3,	-28.7,
5	13.7,	275.8,	314.0,	-39.4,	-8.3,	6	13.7,	236.4,	332.7,	-49.3,	12.4,
7	13.7,	189.9,	341.3,	-57.8,	32.7,	8	13.7,	138.4,	339.6,	-64.4,	52.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-103.7,	98.2,	12	13.7,	248.8,	328.4,	-116.0,	108.0,
13	13.7,	285.7,	306.8,	-124.7,	114.5,	14	13.7,	314.0,	275.8,	-129.6,	117.5,
15	13.7,	332.7,	236.4,	-130.6,	117.0,	16	13.7,	341.3,	189.9,	-127.6,	112.9,
17	13.7,	339.6,	138.4,	-121.6,	105.4,	18	13.7,	333.6,	101.5,	-122.5,	95.3,
19	13.7,	341.4,	154.2,	-162.8,	82.4,	20	13.7,	340.1,	204.2,	-200.4,	66.3,
21	13.7,	328.4,	248.8,	-232.4,	48.2,	22	13.7,	306.8,	285.7,	-257.4,	28.7,
23	13.7,	275.8,	314.0,	-274.5,	8.3,	24	13.7,	236.4,	332.7,	-283.3,	-12.4,
25	13.7,	189.9,	341.3,	-283.6,	-32.7,	26	13.7,	138.4,	339.6,	-275.1,	-52.4,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-236.4,	-98.2,	30	13.7,	248.8,	328.4,	-212.4,	-108.0,
31	13.7,	285.7,	306.8,	-182.1,	-114.5,	32	13.7,	314.0,	275.8,	-146.2,	-117.5,
33	13.7,	332.7,	236.4,	-105.8,	-117.0,	34	13.7,	341.3,	189.9,	-62.2,	-112.9,
35	13.7,	339.6,	138.4,	-16.8,	-105.4,	36	13.7,	333.6,	101.5,	21.0,	-95.3,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP9

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	8.2,	-79.4,	2	13.7,	340.1,	204.2,	-4.9,	-63.5,
3	13.7,	328.4,	248.8,	-17.9,	-45.6,	4	13.7,	306.8,	285.7,	-30.3,	-26.4,
5	13.7,	275.8,	314.0,	-41.8,	-6.3,	6	13.7,	236.4,	332.7,	-52.0,	13.9,
7	13.7,	189.9,	341.3,	-60.6,	33.7,	8	13.7,	138.4,	339.6,	-67.4,	52.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-106.6,	97.2,	12	13.7,	248.8,	328.4,	-118.6,	106.5,
13	13.7,	285.7,	306.8,	-127.0,	112.6,	14	13.7,	314.0,	275.8,	-131.6,	115.2,
15	13.7,	332.7,	236.4,	-132.1,	114.4,	16	13.7,	341.3,	189.9,	-128.7,	110.0,
17	13.7,	339.6,	138.4,	-122.1,	102.4,	18	13.7,	333.6,	101.5,	-122.5,	92.3,
19	13.7,	341.4,	154.2,	-162.3,	79.4,	20	13.7,	340.1,	204.2,	-199.3,	63.5,
21	13.7,	328.4,	248.8,	-230.9,	45.6,	22	13.7,	306.8,	285.7,	-255.4,	26.4,
23	13.7,	275.8,	314.0,	-272.2,	6.3,	24	13.7,	236.4,	332.7,	-280.7,	-13.9,
25	13.7,	189.9,	341.3,	-280.7,	-33.7,	26	13.7,	138.4,	339.6,	-272.1,	-52.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-233.5,	-97.2,	30	13.7,	248.8,	328.4,	-209.8,	-106.5,
31	13.7,	285.7,	306.8,	-179.7,	-112.6,	32	13.7,	314.0,	275.8,	-144.2,	-115.2,
33	13.7,	332.7,	236.4,	-104.3,	-114.4,	34	13.7,	341.3,	189.9,	-61.2,	-110.0,
35	13.7,	339.6,	138.4,	-16.3,	-102.4,	36	13.7,	333.6,	101.5,	21.0,	-92.3,

SOURCE ID: TTP10

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	7.4,	-76.3,	2	13.7,	340.1,	204.2,	-6.3,	-60.6,
3	13.7,	328.4,	248.8,	-19.7,	-43.0,	4	13.7,	306.8,	285.7,	-32.5,	-24.1,
5	13.7,	275.8,	314.0,	-44.4,	-4.5,	6	13.7,	236.4,	332.7,	-54.9,	15.3,

7	13.7,	189.9,	341.3,	-63.7,	34.6,	8	13.7,	138.4,	339.6,	-70.6,	53.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	0.0,	0.0,	0.0,	0.0,	0.0,
11	13.7,	204.2,	340.1,	-109.5,	95.9,	12	13.7,	248.8,	328.4,	-121.2,	104.7,
13	13.7,	285.7,	306.8,	-129.3,	110.3,	14	13.7,	314.0,	275.8,	-133.4,	112.6,
15	13.7,	332.7,	236.4,	-133.5,	111.5,	16	13.7,	341.3,	189.9,	-129.5,	107.0,
17	13.7,	339.6,	138.4,	-122.4,	99.2,	18	13.7,	333.6,	101.5,	-122.2,	89.1,
19	13.7,	341.4,	154.2,	-161.5,	76.3,	20	13.7,	340.1,	204.2,	-198.0,	60.6,
21	13.7,	328.4,	248.8,	-229.1,	43.0,	22	13.7,	306.8,	285.7,	-253.2,	24.1,
23	13.7,	275.8,	314.0,	-269.6,	4.5,	24	13.7,	236.4,	332.7,	-277.8,	-15.3,
25	13.7,	189.9,	341.3,	-277.6,	-34.6,	26	13.7,	138.4,	339.6,	-269.0,	-53.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	0.0,	0.0,	0.0,	0.0,	0.0,
29	13.7,	204.2,	340.1,	-230.6,	-95.9,	30	13.7,	248.8,	328.4,	-207.2,	-104.7,
31	13.7,	285.7,	306.8,	-177.5,	-110.3,	32	13.7,	314.0,	275.8,	-142.4,	-112.6,
33	13.7,	332.7,	236.4,	-102.9,	-111.5,	34	13.7,	341.3,	189.9,	-60.4,	-107.0,
35	13.7,	339.6,	138.4,	-16.0,	-99.2,	36	13.7,	333.6,	101.5,	20.8,	-89.1,

SOURCE ID: TTP11

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	6.7,	-73.3,	2	13.7,	340.1,	204.2,	-7.4,	-57.8,
3	13.7,	328.4,	248.8,	-21.3,	-40.4,	4	13.7,	306.8,	285.7,	-34.6,	-21.9,
5	13.7,	275.8,	314.0,	-46.8,	-2.6,	6	13.7,	236.4,	332.7,	-57.5,	16.7,
7	13.7,	189.9,	341.3,	-66.6,	35.5,	8	13.7,	138.4,	339.6,	-73.6,	53.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-97.3,	83.8,
11	13.7,	204.2,	340.1,	-112.3,	94.7,	12	13.7,	248.8,	328.4,	-123.8,	103.1,
13	13.7,	285.7,	306.8,	-131.5,	108.3,	14	13.7,	314.0,	275.8,	-135.3,	110.2,
15	13.7,	332.7,	236.4,	-134.9,	108.8,	16	13.7,	341.3,	189.9,	-130.5,	104.1,
17	13.7,	339.6,	138.4,	-122.8,	96.2,	18	13.7,	333.6,	101.5,	-122.1,	86.1,
19	13.7,	341.4,	154.2,	-160.9,	73.3,	20	13.7,	340.1,	204.2,	-196.8,	57.8,
21	13.7,	328.4,	248.8,	-227.4,	40.4,	22	13.7,	306.8,	285.7,	-251.1,	21.9,
23	13.7,	275.8,	314.0,	-267.2,	2.6,	24	13.7,	236.4,	332.7,	-275.1,	-16.7,
25	13.7,	189.9,	341.3,	-274.7,	-35.5,	26	13.7,	138.4,	339.6,	-266.0,	-53.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-244.1,	-83.8,
29	13.7,	204.2,	340.1,	-227.8,	-94.7,	30	13.7,	248.8,	328.4,	-204.6,	-103.1,
31	13.7,	285.7,	306.8,	-175.2,	-108.3,	32	13.7,	314.0,	275.8,	-140.5,	-110.2,
33	13.7,	332.7,	236.4,	-101.5,	-108.8,	34	13.7,	341.3,	189.9,	-59.4,	-104.1,
35	13.7,	339.6,	138.4,	-15.6,	-96.2,	36	13.7,	333.6,	101.5,	20.6,	-86.1,

SOURCE ID: TTP12

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	6.3,	-70.5,	2	13.7,	340.1,	204.2,	-8.3,	-55.0,
3	13.7,	328.4,	248.8,	-22.7,	-37.8,	4	13.7,	306.8,	285.7,	-36.3,	-19.5,
5	13.7,	275.8,	314.0,	-48.9,	-0.6,	6	13.7,	236.4,	332.7,	-60.0,	18.3,
7	13.7,	189.9,	341.3,	-69.3,	36.6,	8	13.7,	138.4,	339.6,	-76.5,	54.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-100.2,	83.4,
11	13.7,	204.2,	340.1,	-115.0,	93.8,	12	13.7,	248.8,	328.4,	-126.4,	101.7,
13	13.7,	285.7,	306.8,	-133.8,	106.5,	14	13.7,	314.0,	275.8,	-137.2,	108.1,
15	13.7,	332.7,	236.4,	-136.5,	106.3,	16	13.7,	341.3,	189.9,	-131.6,	101.4,
17	13.7,	339.6,	138.4,	-123.4,	93.3,	18	13.7,	333.6,	101.5,	-122.2,	83.2,
19	13.7,	341.4,	154.2,	-160.5,	70.5,	20	13.7,	340.1,	204.2,	-196.0,	55.0,
21	13.7,	328.4,	248.8,	-226.1,	37.8,	22	13.7,	306.8,	285.7,	-249.4,	19.5,
23	13.7,	275.8,	314.0,	-265.0,	0.6,	24	13.7,	236.4,	332.7,	-272.7,	-18.3,
25	13.7,	189.9,	341.3,	-272.0,	-36.6,	26	13.7,	138.4,	339.6,	-263.1,	-54.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-241.2,	-83.4,
29	13.7,	204.2,	340.1,	-225.0,	-93.8,	30	13.7,	248.8,	328.4,	-202.0,	-101.7,
31	13.7,	285.7,	306.8,	-172.9,	-106.5,	32	13.7,	314.0,	275.8,	-138.5,	-108.1,
33	13.7,	332.7,	236.4,	-99.9,	-106.3,	34	13.7,	341.3,	189.9,	-58.3,	-101.4,
35	13.7,	339.6,	138.4,	-14.9,	-93.3,	36	13.7,	333.6,	101.5,	20.8,	-83.2,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP13

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	5.6,	-67.2,	2	13.7,	340.1,	204.2,	-9.5,	-51.9,
3	13.7,	328.4,	248.8,	-24.4,	-35.0,	4	13.7,	306.8,	285.7,	-38.6,	-17.1,
5	13.7,	275.8,	314.0,	-51.5,	1.4,	6	13.7,	236.4,	332.7,	-62.9,	19.8,
7	13.7,	189.9,	341.3,	-72.4,	37.6,	8	13.7,	138.4,	339.6,	-79.7,	54.7,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-103.5,	82.7,
11	13.7,	204.2,	340.1,	-118.1,	92.6,	12	13.7,	248.8,	328.4,	-129.2,	100.0,
13	13.7,	285.7,	306.8,	-136.3,	104.3,	14	13.7,	314.0,	275.8,	-139.3,	105.5,
15	13.7,	332.7,	236.4,	-138.0,	103.4,	16	13.7,	341.3,	189.9,	-132.6,	98.2,
17	13.7,	339.6,	138.4,	-123.9,	90.1,	18	13.7,	333.6,	101.5,	-122.1,	79.9,
19	13.7,	341.4,	154.2,	-159.8,	67.2,	20	13.7,	340.1,	204.2,	-194.7,	51.9,
21	13.7,	328.4,	248.8,	-224.3,	35.0,	22	13.7,	306.8,	285.7,	-247.2,	17.1,
23	13.7,	275.8,	314.0,	-262.4,	-1.4,	24	13.7,	236.4,	332.7,	-269.8,	-19.8,
25	13.7,	189.9,	341.3,	-268.9,	-37.6,	26	13.7,	138.4,	339.6,	-259.9,	-54.7,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-237.9,	-82.7,
29	13.7,	204.2,	340.1,	-222.0,	-92.6,	30	13.7,	248.8,	328.4,	-199.2,	-100.0,
31	13.7,	285.7,	306.8,	-170.5,	-104.3,	32	13.7,	314.0,	275.8,	-136.5,	-105.5,
33	13.7,	332.7,	236.4,	-98.4,	-103.4,	34	13.7,	341.3,	189.9,	-57.3,	-98.2,
35	13.7,	339.6,	138.4,	-14.5,	-90.1,	36	13.7,	333.6,	101.5,	20.6,	-79.9,

SOURCE ID: TTP14

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	5.0,	-64.4,	2	13.7,	340.1,	204.2,	-10.6,	-49.2,
3	13.7,	328.4,	248.8,	-26.0,	-32.6,	4	13.7,	306.8,	285.7,	-40.5,	-14.9,
5	13.7,	275.8,	314.0,	-53.8,	3.2,	6	13.7,	236.4,	332.7,	-65.5,	21.2,
7	13.7,	189.9,	341.3,	-75.2,	38.5,	8	13.7,	138.4,	339.6,	-82.6,	55.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-106.3,	82.1,
11	13.7,	204.2,	340.1,	-120.8,	91.5,	12	13.7,	248.8,	328.4,	-131.6,	98.4,
13	13.7,	285.7,	306.8,	-138.4,	102.3,	14	13.7,	314.0,	275.8,	-141.1,	103.1,
15	13.7,	332.7,	236.4,	-139.4,	100.8,	16	13.7,	341.3,	189.9,	-133.5,	95.5,
17	13.7,	339.6,	138.4,	-124.3,	87.2,	18	13.7,	333.6,	101.5,	-122.0,	77.0,
19	13.7,	341.4,	154.2,	-159.2,	64.4,	20	13.7,	340.1,	204.2,	-193.6,	49.2,
21	13.7,	328.4,	248.8,	-222.8,	32.6,	22	13.7,	306.8,	285.7,	-245.2,	14.9,
23	13.7,	275.8,	314.0,	-260.1,	-3.2,	24	13.7,	236.4,	332.7,	-267.2,	-21.2,
25	13.7,	189.9,	341.3,	-266.1,	-38.5,	26	13.7,	138.4,	339.6,	-256.9,	-55.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-235.1,	-82.1,
29	13.7,	204.2,	340.1,	-219.3,	-91.5,	30	13.7,	248.8,	328.4,	-196.8,	-98.4,
31	13.7,	285.7,	306.8,	-168.3,	-102.3,	32	13.7,	314.0,	275.8,	-134.7,	-103.1,
33	13.7,	332.7,	236.4,	-97.0,	-100.8,	34	13.7,	341.3,	189.9,	-56.4,	-95.5,
35	13.7,	339.6,	138.4,	-14.1,	-87.2,	36	13.7,	333.6,	101.5,	20.5,	-77.0,

SOURCE ID: TTP15

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	4.5,	-61.4,	2	13.7,	340.1,	204.2,	-11.7,	-46.4,
3	13.7,	328.4,	248.8,	-27.5,	-29.9,	4	13.7,	306.8,	285.7,	-42.5,	-12.6,
5	13.7,	275.8,	314.0,	-56.2,	5.1,	6	13.7,	236.4,	332.7,	-68.2,	22.7,
7	13.7,	189.9,	341.3,	-78.1,	39.6,	8	13.7,	138.4,	339.6,	-85.6,	55.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-109.3,	81.6,
11	13.7,	204.2,	340.1,	-123.7,	90.4,	12	13.7,	248.8,	328.4,	-134.3,	96.9,
13	13.7,	285.7,	306.8,	-140.8,	100.4,	14	13.7,	314.0,	275.8,	-143.0,	100.8,
15	13.7,	332.7,	236.4,	-140.9,	98.2,	16	13.7,	341.3,	189.9,	-134.5,	92.6,
17	13.7,	339.6,	138.4,	-124.8,	84.2,	18	13.7,	333.6,	101.5,	-122.0,	73.9,
19	13.7,	341.4,	154.2,	-158.6,	61.4,	20	13.7,	340.1,	204.2,	-192.6,	46.4,
21	13.7,	328.4,	248.8,	-221.2,	29.9,	22	13.7,	306.8,	285.7,	-243.2,	12.6,
23	13.7,	275.8,	314.0,	-257.8,	-5.1,	24	13.7,	236.4,	332.7,	-264.5,	-22.7,
25	13.7,	189.9,	341.3,	-263.2,	-39.6,	26	13.7,	138.4,	339.6,	-254.0,	-55.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-232.1,	-81.6,
29	13.7,	204.2,	340.1,	-216.4,	-90.4,	30	13.7,	248.8,	328.4,	-194.1,	-96.9,

31	13.7,	285.7,	306.8,	-166.0,	-100.4,	32	13.7,	314.0,	275.8,	-132.8,	-100.8,
33	13.7,	332.7,	236.4,	-95.5,	-98.2,	34	13.7,	341.3,	189.9,	-55.4,	-92.6,
35	13.7,	339.6,	138.4,	-13.6,	-84.2,	36	13.7,	333.6,	101.5,	20.5,	-73.9,

SOURCE ID: TTP16

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	3.7,	-58.3,	2	13.7,	340.1,	204.2,	-13.0,	-43.5,
3	13.7,	328.4,	248.8,	-29.3,	-27.3,	4	13.7,	306.8,	285.7,	-44.7,	-10.3,
5	13.7,	275.8,	314.0,	-58.8,	7.0,	6	13.7,	236.4,	332.7,	-71.0,	24.1,
7	13.7,	189.9,	341.3,	-81.1,	40.4,	8	13.7,	138.4,	339.6,	-88.8,	55.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-112.4,	80.8,
11	13.7,	204.2,	340.1,	-126.6,	89.1,	12	13.7,	248.8,	328.4,	-136.9,	95.1,
13	13.7,	285.7,	306.8,	-143.1,	98.1,	14	13.7,	314.0,	275.8,	-144.9,	98.2,
15	13.7,	332.7,	236.4,	-142.3,	95.3,	16	13.7,	341.3,	189.9,	-135.4,	89.5,
17	13.7,	339.6,	138.4,	-125.1,	81.0,	18	13.7,	333.6,	101.5,	-121.7,	70.8,
19	13.7,	341.4,	154.2,	-157.9,	58.3,	20	13.7,	340.1,	204.2,	-191.2,	43.5,
21	13.7,	328.4,	248.8,	-219.5,	27.3,	22	13.7,	306.8,	285.7,	-241.0,	10.3,
23	13.7,	275.8,	314.0,	-255.2,	-7.0,	24	13.7,	236.4,	332.7,	-261.7,	-24.1,
25	13.7,	189.9,	341.3,	-260.2,	-40.4,	26	13.7,	138.4,	339.6,	-250.8,	-55.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-229.0,	-80.8,
29	13.7,	204.2,	340.1,	-213.5,	-89.1,	30	13.7,	248.8,	328.4,	-191.5,	-95.1,
31	13.7,	285.7,	306.8,	-163.7,	-98.1,	32	13.7,	314.0,	275.8,	-130.9,	-98.2,
33	13.7,	332.7,	236.4,	-94.1,	-95.3,	34	13.7,	341.3,	189.9,	-54.5,	-89.5,
35	13.7,	339.6,	138.4,	-13.2,	-81.0,	36	13.7,	333.6,	101.5,	20.3,	-70.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP17

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	3.0,	-55.3,	2	13.7,	340.1,	204.2,	-14.2,	-40.6,
3	13.7,	328.4,	248.8,	-30.9,	-24.7,	4	13.7,	306.8,	285.7,	-46.8,	-8.1,
5	13.7,	275.8,	314.0,	-61.2,	8.8,	6	13.7,	236.4,	332.7,	-73.7,	25.5,
7	13.7,	189.9,	341.3,	-84.0,	41.3,	8	13.7,	138.4,	339.6,	-91.8,	56.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-115.4,	80.1,
11	13.7,	204.2,	340.1,	-129.4,	88.0,	12	13.7,	248.8,	328.4,	-139.5,	93.5,
13	13.7,	285.7,	306.8,	-145.3,	96.1,	14	13.7,	314.0,	275.8,	-146.7,	95.8,
15	13.7,	332.7,	236.4,	-143.7,	92.6,	16	13.7,	341.3,	189.9,	-136.3,	86.6,
17	13.7,	339.6,	138.4,	-125.5,	78.0,	18	13.7,	333.6,	101.5,	-121.6,	67.7,
19	13.7,	341.4,	154.2,	-157.2,	55.3,	20	13.7,	340.1,	204.2,	-190.1,	40.6,
21	13.7,	328.4,	248.8,	-217.8,	24.7,	22	13.7,	306.8,	285.7,	-239.0,	8.1,
23	13.7,	275.8,	314.0,	-252.8,	-8.8,	24	13.7,	236.4,	332.7,	-259.0,	-25.5,
25	13.7,	189.9,	341.3,	-257.3,	-41.3,	26	13.7,	138.4,	339.6,	-247.8,	-56.3,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-226.0,	-80.1,
29	13.7,	204.2,	340.1,	-210.7,	-88.0,	30	13.7,	248.8,	328.4,	-188.9,	-93.5,
31	13.7,	285.7,	306.8,	-161.4,	-96.1,	32	13.7,	314.0,	275.8,	-129.1,	-95.8,
33	13.7,	332.7,	236.4,	-92.7,	-92.6,	34	13.7,	341.3,	189.9,	-53.6,	-86.6,
35	13.7,	339.6,	138.4,	-12.8,	-78.0,	36	13.7,	333.6,	101.5,	20.2,	-67.7,

SOURCE ID: TTP18

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	2.7,	-52.4,	2	13.7,	340.1,	204.2,	-15.0,	-37.9,
3	13.7,	328.4,	248.8,	-32.3,	-22.1,	4	13.7,	306.8,	285.7,	-48.5,	-5.8,
5	13.7,	275.8,	314.0,	-63.3,	10.8,	6	13.7,	236.4,	332.7,	-76.2,	27.1,
7	13.7,	189.9,	341.3,	-86.7,	42.5,	8	13.7,	138.4,	339.6,	-94.6,	57.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-118.3,	79.7,

11	13.7,	204.2,	340.1,	-132.2,	87.1,	12	13.7,	248.8,	328.4,	-142.1,	92.1,
13	13.7,	285.7,	306.8,	-147.6,	94.3,	14	13.7,	314.0,	275.8,	-148.7,	93.7,
15	13.7,	332.7,	236.4,	-145.3,	90.2,	16	13.7,	341.3,	189.9,	-137.4,	83.9,
17	13.7,	339.6,	138.4,	-126.1,	75.1,	18	13.7,	333.6,	101.5,	-121.7,	64.8,
19	13.7,	341.4,	154.2,	-156.8,	52.4,	20	13.7,	340.1,	204.2,	-189.2,	37.9,
21	13.7,	328.4,	248.8,	-216.5,	22.1,	22	13.7,	306.8,	285.7,	-237.2,	5.8,
23	13.7,	275.8,	314.0,	-250.6,	-10.8,	24	13.7,	236.4,	332.7,	-256.5,	-27.1,
25	13.7,	189.9,	341.3,	-254.6,	-42.5,	26	13.7,	138.4,	339.6,	-244.9,	-57.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-223.1,	-79.7,
29	13.7,	204.2,	340.1,	-207.9,	-87.1,	30	13.7,	248.8,	328.4,	-186.3,	-92.1,
31	13.7,	285.7,	306.8,	-159.1,	-94.3,	32	13.7,	314.0,	275.8,	-127.1,	-93.7,
33	13.7,	332.7,	236.4,	-91.2,	-90.2,	34	13.7,	341.3,	189.9,	-52.5,	-83.9,
35	13.7,	339.6,	138.4,	-12.2,	-75.1,	36	13.7,	333.6,	101.5,	20.3,	-64.8,

SOURCE ID: TTP19

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	1.9,	-49.2,	2	13.7,	340.1,	204.2,	-16.4,	-34.9,
3	13.7,	328.4,	248.8,	-34.1,	-19.4,	4	13.7,	306.8,	285.7,	-50.8,	-3.4,
5	13.7,	275.8,	314.0,	-66.0,	12.7,	6	13.7,	236.4,	332.7,	-79.2,	28.5,
7	13.7,	189.9,	341.3,	-89.9,	43.3,	8	13.7,	138.4,	339.6,	-97.9,	57.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-121.5,	78.9,
11	13.7,	204.2,	340.1,	-135.2,	85.7,	12	13.7,	248.8,	328.4,	-144.8,	90.2,
13	13.7,	285.7,	306.8,	-150.0,	92.0,	14	13.7,	314.0,	275.8,	-150.6,	91.0,
15	13.7,	332.7,	236.4,	-146.7,	87.2,	16	13.7,	341.3,	189.9,	-138.3,	80.8,
17	13.7,	339.6,	138.4,	-126.5,	71.8,	18	13.7,	333.6,	101.5,	-121.5,	61.5,
19	13.7,	341.4,	154.2,	-156.0,	49.2,	20	13.7,	340.1,	204.2,	-187.9,	34.9,
21	13.7,	328.4,	248.8,	-214.6,	19.4,	22	13.7,	306.8,	285.7,	-234.9,	3.4,
23	13.7,	275.8,	314.0,	-248.0,	-12.7,	24	13.7,	236.4,	332.7,	-253.5,	-28.5,
25	13.7,	189.9,	341.3,	-251.4,	-43.3,	26	13.7,	138.4,	339.6,	-241.6,	-57.3,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-219.9,	-78.9,
29	13.7,	204.2,	340.1,	-204.9,	-85.7,	30	13.7,	248.8,	328.4,	-183.6,	-90.2,
31	13.7,	285.7,	306.8,	-156.8,	-92.0,	32	13.7,	314.0,	275.8,	-125.1,	-91.0,
33	13.7,	332.7,	236.4,	-89.7,	-87.2,	34	13.7,	341.3,	189.9,	-51.6,	-80.8,
35	13.7,	339.6,	138.4,	-11.9,	-71.8,	36	13.7,	333.6,	101.5,	20.0,	-61.5,

SOURCE ID: TTP20

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	1.2,	-46.4,	2	13.7,	340.1,	204.2,	-17.5,	-32.1,
3	13.7,	328.4,	248.8,	-35.7,	-16.9,	4	13.7,	306.8,	285.7,	-52.8,	-1.2,
5	13.7,	275.8,	314.0,	-68.3,	14.5,	6	13.7,	236.4,	332.7,	-81.8,	29.8,
7	13.7,	189.9,	341.3,	-92.7,	44.2,	8	13.7,	138.4,	339.6,	-100.8,	57.7,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-124.3,	78.3,
11	13.7,	204.2,	340.1,	-137.9,	84.6,	12	13.7,	248.8,	328.4,	-147.2,	88.7,
13	13.7,	285.7,	306.8,	-152.1,	90.0,	14	13.7,	314.0,	275.8,	-152.4,	88.7,
15	13.7,	332.7,	236.4,	-148.1,	84.6,	16	13.7,	341.3,	189.9,	-139.2,	78.0,
17	13.7,	339.6,	138.4,	-126.9,	69.0,	18	13.7,	333.6,	101.5,	-121.4,	58.6,
19	13.7,	341.4,	154.2,	-155.4,	46.4,	20	13.7,	340.1,	204.2,	-186.7,	32.1,
21	13.7,	328.4,	248.8,	-213.1,	16.9,	22	13.7,	306.8,	285.7,	-232.9,	1.2,
23	13.7,	275.8,	314.0,	-245.7,	-14.5,	24	13.7,	236.4,	332.7,	-251.0,	-29.8,
25	13.7,	189.9,	341.3,	-248.6,	-44.2,	26	13.7,	138.4,	339.6,	-238.7,	-57.7,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-217.1,	-78.3,
29	13.7,	204.2,	340.1,	-202.2,	-84.6,	30	13.7,	248.8,	328.4,	-181.2,	-88.7,
31	13.7,	285.7,	306.8,	-154.6,	-90.0,	32	13.7,	314.0,	275.8,	-123.4,	-88.7,
33	13.7,	332.7,	236.4,	-88.4,	-84.6,	34	13.7,	341.3,	189.9,	-50.7,	-78.0,
35	13.7,	339.6,	138.4,	-11.5,	-69.0,	36	13.7,	333.6,	101.5,	19.9,	-58.6,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP21

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	0.7,	-43.4,	2	13.7,	340.1,	204.2,	-18.6,	-29.3,
3	13.7,	328.4,	248.8,	-37.2,	-14.3,	4	13.7,	306.8,	285.7,	-54.8,	1.1,
5	13.7,	275.8,	314.0,	-70.6,	16.5,	6	13.7,	236.4,	332.7,	-84.4,	31.4,
7	13.7,	189.9,	341.3,	-95.6,	45.3,	8	13.7,	138.4,	339.6,	-103.8,	58.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-127.3,	77.8,
11	13.7,	204.2,	340.1,	-140.8,	83.6,	12	13.7,	248.8,	328.4,	-149.9,	87.1,
13	13.7,	285.7,	306.8,	-154.5,	88.1,	14	13.7,	314.0,	275.8,	-154.4,	86.3,
15	13.7,	332.7,	236.4,	-149.6,	82.0,	16	13.7,	341.3,	189.9,	-140.2,	75.1,
17	13.7,	339.6,	138.4,	-127.4,	66.0,	18	13.7,	333.6,	101.5,	-121.4,	55.5,
19	13.7,	341.4,	154.2,	-154.9,	43.4,	20	13.7,	340.1,	204.2,	-185.7,	29.3,
21	13.7,	328.4,	248.8,	-211.5,	14.3,	22	13.7,	306.8,	285.7,	-230.9,	-1.1,
23	13.7,	275.8,	314.0,	-243.3,	-16.5,	24	13.7,	236.4,	332.7,	-248.3,	-31.4,
25	13.7,	189.9,	341.3,	-245.8,	-45.3,	26	13.7,	138.4,	339.6,	-235.7,	-58.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-214.1,	-77.8,
29	13.7,	204.2,	340.1,	-199.3,	-83.6,	30	13.7,	248.8,	328.4,	-178.5,	-87.1,
31	13.7,	285.7,	306.8,	-152.3,	-88.1,	32	13.7,	314.0,	275.8,	-121.4,	-86.3,
33	13.7,	332.7,	236.4,	-86.9,	-82.0,	34	13.7,	341.3,	189.9,	-49.7,	-75.1,
35	13.7,	339.6,	138.4,	-11.0,	-66.0,	36	13.7,	333.6,	101.5,	19.9,	-55.5,

SOURCE ID: TTP22

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-0.1,	-40.3,	2	13.7,	340.1,	204.2,	-19.9,	-26.4,
3	13.7,	328.4,	248.8,	-39.0,	-11.7,	4	13.7,	306.8,	285.7,	-57.0,	3.4,
5	13.7,	275.8,	314.0,	-73.2,	18.3,	6	13.7,	236.4,	332.7,	-87.2,	32.7,
7	13.7,	189.9,	341.3,	-98.6,	46.1,	8	13.7,	138.4,	339.6,	-107.0,	58.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-130.4,	77.0,
11	13.7,	204.2,	340.1,	-143.6,	82.3,	12	13.7,	248.8,	328.4,	-152.5,	85.4,
13	13.7,	285.7,	306.8,	-156.7,	85.9,	14	13.7,	314.0,	275.8,	-156.2,	83.8,
15	13.7,	332.7,	236.4,	-150.9,	79.1,	16	13.7,	341.3,	189.9,	-141.1,	72.0,
17	13.7,	339.6,	138.4,	-127.7,	62.8,	18	13.7,	333.6,	101.5,	-121.1,	52.4,
19	13.7,	341.4,	154.2,	-154.1,	40.3,	20	13.7,	340.1,	204.2,	-184.4,	26.4,
21	13.7,	328.4,	248.8,	-209.7,	11.7,	22	13.7,	306.8,	285.7,	-228.7,	-3.4,
23	13.7,	275.8,	314.0,	-240.7,	-18.3,	24	13.7,	236.4,	332.7,	-245.5,	-32.7,
25	13.7,	189.9,	341.3,	-242.7,	-46.1,	26	13.7,	138.4,	339.6,	-232.6,	-58.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-211.0,	-77.0,
29	13.7,	204.2,	340.1,	-196.4,	-82.3,	30	13.7,	248.8,	328.4,	-175.9,	-85.4,
31	13.7,	285.7,	306.8,	-150.0,	-85.9,	32	13.7,	314.0,	275.8,	-119.6,	-83.8,
33	13.7,	332.7,	236.4,	-85.5,	-79.1,	34	13.7,	341.3,	189.9,	-48.8,	-72.0,
35	13.7,	339.6,	138.4,	-10.7,	-62.8,	36	13.7,	333.6,	101.5,	19.7,	-52.4,

SOURCE ID: TTP23

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-0.7,	-37.3,	2	13.7,	340.1,	204.2,	-21.0,	-23.6,
3	13.7,	328.4,	248.8,	-40.6,	-9.1,	4	13.7,	306.8,	285.7,	-59.0,	5.6,
5	13.7,	275.8,	314.0,	-75.6,	20.2,	6	13.7,	236.4,	332.7,	-90.0,	34.1,
7	13.7,	189.9,	341.3,	-101.5,	47.1,	8	13.7,	138.4,	339.6,	-110.0,	58.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-133.4,	76.3,
11	13.7,	204.2,	340.1,	-146.5,	81.1,	12	13.7,	248.8,	328.4,	-155.1,	83.7,
13	13.7,	285.7,	306.8,	-159.0,	83.8,	14	13.7,	314.0,	275.8,	-158.1,	81.3,
15	13.7,	332.7,	236.4,	-152.4,	76.4,	16	13.7,	341.3,	189.9,	-142.0,	69.1,
17	13.7,	339.6,	138.4,	-128.1,	59.8,	18	13.7,	333.6,	101.5,	-121.0,	49.3,
19	13.7,	341.4,	154.2,	-153.4,	37.3,	20	13.7,	340.1,	204.2,	-183.2,	23.6,
21	13.7,	328.4,	248.8,	-208.1,	9.1,	22	13.7,	306.8,	285.7,	-226.7,	-5.6,
23	13.7,	275.8,	314.0,	-238.3,	-20.2,	24	13.7,	236.4,	332.7,	-242.8,	-34.1,
25	13.7,	189.9,	341.3,	-239.8,	-47.1,	26	13.7,	138.4,	339.6,	-229.6,	-58.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-208.0,	-76.3,
29	13.7,	204.2,	340.1,	-193.6,	-81.1,	30	13.7,	248.8,	328.4,	-173.3,	-83.7,
31	13.7,	285.7,	306.8,	-147.8,	-83.8,	32	13.7,	314.0,	275.8,	-117.7,	-81.3,
33	13.7,	332.7,	236.4,	-84.1,	-76.4,	34	13.7,	341.3,	189.9,	-47.9,	-69.1,

35	13.7,	339.6,	138.4,	-10.2,	-59.8,	36	13.7,	333.6,	101.5,	19.6,	-49.3,

SOURCE ID: TTP24

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-1.1,	-34.4,	2	13.7,	340.1,	204.2,	-21.9,	-20.8,
3	13.7,	328.4,	248.8,	-42.0,	-6.5,	4	13.7,	306.8,	285.7,	-60.8,	7.9,
5	13.7,	275.8,	314.0,	-77.8,	22.2,	6	13.7,	236.4,	332.7,	-92.4,	35.7,
7	13.7,	189.9,	341.3,	-104.2,	48.2,	8	13.7,	138.4,	339.6,	-112.9,	59.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-136.3,	76.0,
11	13.7,	204.2,	340.1,	-149.2,	80.2,	12	13.7,	248.8,	328.4,	-157.7,	82.4,
13	13.7,	285.7,	306.8,	-161.3,	82.0,	14	13.7,	314.0,	275.8,	-160.1,	79.2,
15	13.7,	332.7,	236.4,	-153.9,	73.9,	16	13.7,	341.3,	189.9,	-143.1,	66.4,
17	13.7,	339.6,	138.4,	-128.7,	56.9,	18	13.7,	333.6,	101.5,	-121.1,	46.4,
19	13.7,	341.4,	154.2,	-153.0,	34.4,	20	13.7,	340.1,	204.2,	-182.4,	20.8,
21	13.7,	328.4,	248.8,	-206.8,	6.5,	22	13.7,	306.8,	285.7,	-224.9,	-7.9,
23	13.7,	275.8,	314.0,	-236.2,	-22.2,	24	13.7,	236.4,	332.7,	-240.3,	-35.7,
25	13.7,	189.9,	341.3,	-237.1,	-48.2,	26	13.7,	138.4,	339.6,	-226.7,	-59.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-205.1,	-76.0,
29	13.7,	204.2,	340.1,	-190.8,	-80.2,	30	13.7,	248.8,	328.4,	-170.7,	-82.4,
31	13.7,	285.7,	306.8,	-145.4,	-82.0,	32	13.7,	314.0,	275.8,	-115.7,	-79.2,
33	13.7,	332.7,	236.4,	-82.5,	-73.9,	34	13.7,	341.3,	189.9,	-46.8,	-66.4,
35	13.7,	339.6,	138.4,	-9.6,	-56.9,	36	13.7,	333.6,	101.5,	19.7,	-46.4,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP25

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-1.7,	-31.7,	2	13.7,	340.1,	204.2,	-23.0,	-18.2,
3	13.7,	328.4,	248.8,	-43.5,	-4.2,	4	13.7,	306.8,	285.7,	-62.7,	10.0,
5	13.7,	275.8,	314.0,	-80.0,	23.9,	6	13.7,	236.4,	332.7,	-94.9,	37.0,
7	13.7,	189.9,	341.3,	-106.9,	49.0,	8	13.7,	138.4,	339.6,	-115.6,	59.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-139.0,	75.3,
11	13.7,	204.2,	340.1,	-151.8,	79.2,	12	13.7,	248.8,	328.4,	-160.0,	80.9,
13	13.7,	285.7,	306.8,	-163.4,	80.1,	14	13.7,	314.0,	275.8,	-161.8,	77.0,
15	13.7,	332.7,	236.4,	-155.2,	71.5,	16	13.7,	341.3,	189.9,	-144.0,	63.8,
17	13.7,	339.6,	138.4,	-129.1,	54.1,	18	13.7,	333.6,	101.5,	-121.0,	43.6,
19	13.7,	341.4,	154.2,	-152.4,	31.7,	20	13.7,	340.1,	204.2,	-181.3,	18.2,
21	13.7,	328.4,	248.8,	-205.2,	4.2,	22	13.7,	306.8,	285.7,	-223.0,	-10.0,
23	13.7,	275.8,	314.0,	-233.9,	-23.9,	24	13.7,	236.4,	332.7,	-237.8,	-37.0,
25	13.7,	189.9,	341.3,	-234.4,	-49.0,	26	13.7,	138.4,	339.6,	-223.9,	-59.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-202.4,	-75.3,
29	13.7,	204.2,	340.1,	-188.2,	-79.2,	30	13.7,	248.8,	328.4,	-168.4,	-80.9,
31	13.7,	285.7,	306.8,	-143.4,	-80.1,	32	13.7,	314.0,	275.8,	-114.0,	-77.0,
33	13.7,	332.7,	236.4,	-81.2,	-71.5,	34	13.7,	341.3,	189.9,	-45.9,	-63.8,
35	13.7,	339.6,	138.4,	-9.2,	-54.1,	36	13.7,	333.6,	101.5,	19.6,	-43.6,

SOURCE ID: TTP26

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-2.4,	-28.8,	2	13.7,	340.1,	204.2,	-24.1,	-15.5,
3	13.7,	328.4,	248.8,	-45.1,	-1.7,	4	13.7,	306.8,	285.7,	-64.7,	12.2,
5	13.7,	275.8,	314.0,	-82.3,	25.7,	6	13.7,	236.4,	332.7,	-97.5,	38.4,
7	13.7,	189.9,	341.3,	-109.7,	49.9,	8	13.7,	138.4,	339.6,	-118.5,	60.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-141.9,	74.7,
11	13.7,	204.2,	340.1,	-154.5,	78.0,	12	13.7,	248.8,	328.4,	-162.5,	79.3,
13	13.7,	285.7,	306.8,	-165.5,	78.2,	14	13.7,	314.0,	275.8,	-163.6,	74.6,

15	13.7,	332.7,	236.4,	-156.6,	68.9,	16	13.7,	341.3,	189.9,	-144.9,	61.0,
17	13.7,	339.6,	138.4,	-129.5,	51.2,	18	13.7,	333.6,	101.5,	-120.9,	40.7,
19	13.7,	341.4,	154.2,	-151.8,	28.8,	20	13.7,	340.1,	204.2,	-180.2,	15.5,
21	13.7,	328.4,	248.8,	-203.7,	1.7,	22	13.7,	306.8,	285.7,	-221.0,	-12.2,
23	13.7,	275.8,	314.0,	-231.6,	-25.7,	24	13.7,	236.4,	332.7,	-235.2,	-38.4,
25	13.7,	189.9,	341.3,	-231.6,	-49.9,	26	13.7,	138.4,	339.6,	-221.0,	-60.3,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-199.5,	-74.7,
29	13.7,	204.2,	340.1,	-185.5,	-78.0,	30	13.7,	248.8,	328.4,	-165.9,	-79.3,
31	13.7,	285.7,	306.8,	-141.2,	-78.2,	32	13.7,	314.0,	275.8,	-112.2,	-74.6,
33	13.7,	332.7,	236.4,	-79.8,	-68.9,	34	13.7,	341.3,	189.9,	-45.0,	-61.0,
35	13.7,	339.6,	138.4,	-8.9,	-51.2,	36	13.7,	333.6,	101.5,	19.4,	-40.7,

SOURCE ID: TTP27

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-2.9,	-25.8,	2	13.7,	340.1,	204.2,	-25.1,	-12.6,
3	13.7,	328.4,	248.8,	-46.6,	1.0,	4	13.7,	306.8,	285.7,	-66.6,	14.5,
5	13.7,	275.8,	314.0,	-84.7,	27.6,	6	13.7,	236.4,	332.7,	-100.1,	39.9,
7	13.7,	189.9,	341.3,	-112.5,	50.9,	8	13.7,	138.4,	339.6,	-121.5,	60.8,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-144.9,	74.2,
11	13.7,	204.2,	340.1,	-157.4,	77.0,	12	13.7,	248.8,	328.4,	-165.2,	77.8,
13	13.7,	285.7,	306.8,	-167.9,	76.2,	14	13.7,	314.0,	275.8,	-165.5,	72.3,
15	13.7,	332.7,	236.4,	-158.1,	66.2,	16	13.7,	341.3,	189.9,	-145.9,	58.1,
17	13.7,	339.6,	138.4,	-130.0,	48.2,	18	13.7,	333.6,	101.5,	-120.9,	37.6,
19	13.7,	341.4,	154.2,	-151.3,	25.8,	20	13.7,	340.1,	204.2,	-179.1,	12.6,
21	13.7,	328.4,	248.8,	-202.2,	-1.0,	22	13.7,	306.8,	285.7,	-219.1,	-14.5,
23	13.7,	275.8,	314.0,	-229.3,	-27.6,	24	13.7,	236.4,	332.7,	-232.6,	-39.9,
25	13.7,	189.9,	341.3,	-228.8,	-50.9,	26	13.7,	138.4,	339.6,	-218.0,	-60.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-196.5,	-74.2,
29	13.7,	204.2,	340.1,	-182.7,	-77.0,	30	13.7,	248.8,	328.4,	-163.2,	-77.8,
31	13.7,	285.7,	306.8,	-138.9,	-76.2,	32	13.7,	314.0,	275.8,	-110.3,	-72.3,
33	13.7,	332.7,	236.4,	-78.3,	-66.2,	34	13.7,	341.3,	189.9,	-44.0,	-58.1,
35	13.7,	339.6,	138.4,	-8.3,	-48.2,	36	13.7,	333.6,	101.5,	19.4,	-37.6,

SOURCE ID: TTP28

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-3.7,	-22.8,	2	13.7,	340.1,	204.2,	-26.4,	-9.8,
3	13.7,	328.4,	248.8,	-48.4,	3.6,	4	13.7,	306.8,	285.7,	-68.9,	16.8,
5	13.7,	275.8,	314.0,	-87.3,	29.5,	6	13.7,	236.4,	332.7,	-103.0,	41.3,
7	13.7,	189.9,	341.3,	-115.6,	51.8,	8	13.7,	138.4,	339.6,	-124.7,	61.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-147.9,	73.4,
11	13.7,	204.2,	340.1,	-160.3,	75.7,	12	13.7,	248.8,	328.4,	-167.8,	76.0,
13	13.7,	285.7,	306.8,	-170.1,	74.0,	14	13.7,	314.0,	275.8,	-167.4,	69.7,
15	13.7,	332.7,	236.4,	-159.5,	63.3,	16	13.7,	341.3,	189.9,	-146.8,	55.1,
17	13.7,	339.6,	138.4,	-130.3,	45.1,	18	13.7,	333.6,	101.5,	-120.6,	34.5,
19	13.7,	341.4,	154.2,	-150.5,	22.8,	20	13.7,	340.1,	204.2,	-177.8,	9.8,
21	13.7,	328.4,	248.8,	-200.4,	-3.6,	22	13.7,	306.8,	285.7,	-216.8,	-16.8,
23	13.7,	275.8,	314.0,	-226.7,	-29.5,	24	13.7,	236.4,	332.7,	-229.7,	-41.3,
25	13.7,	189.9,	341.3,	-225.7,	-51.8,	26	13.7,	138.4,	339.6,	-214.9,	-61.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-193.5,	-73.4,
29	13.7,	204.2,	340.1,	-179.8,	-75.7,	30	13.7,	248.8,	328.4,	-160.6,	-76.0,
31	13.7,	285.7,	306.8,	-136.6,	-74.0,	32	13.7,	314.0,	275.8,	-108.4,	-69.7,
33	13.7,	332.7,	236.4,	-77.0,	-63.3,	34	13.7,	341.3,	189.9,	-43.1,	-55.1,
35	13.7,	339.6,	138.4,	-8.0,	-45.1,	36	13.7,	333.6,	101.5,	19.2,	-34.5,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP29

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-4.3,	-19.8,	2	13.7,	340.1,	204.2,	-27.6,	-6.9,
3	13.7,	328.4,	248.8,	-50.0,	6.1,	4	13.7,	306.8,	285.7,	-70.9,	19.0,
5	13.7,	275.8,	314.0,	-89.7,	31.3,	6	13.7,	236.4,	332.7,	-105.7,	42.7,
7	13.7,	189.9,	341.3,	-118.5,	52.7,	8	13.7,	138.4,	339.6,	-127.7,	61.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-150.9,	72.7,
11	13.7,	204.2,	340.1,	-163.1,	74.5,	12	13.7,	248.8,	328.4,	-170.3,	74.4,
13	13.7,	285.7,	306.8,	-172.4,	71.9,	14	13.7,	314.0,	275.8,	-169.2,	67.3,
15	13.7,	332.7,	236.4,	-160.9,	60.6,	16	13.7,	341.3,	189.9,	-147.7,	52.1,
17	13.7,	339.6,	138.4,	-130.7,	42.1,	18	13.7,	333.6,	101.5,	-120.5,	31.4,
19	13.7,	341.4,	154.2,	-149.8,	19.8,	20	13.7,	340.1,	204.2,	-176.7,	6.9,
21	13.7,	328.4,	248.8,	-198.7,	-6.1,	22	13.7,	306.8,	285.7,	-214.8,	-19.0,
23	13.7,	275.8,	314.0,	-224.3,	-31.3,	24	13.7,	236.4,	332.7,	-227.0,	-42.7,
25	13.7,	189.9,	341.3,	-222.8,	-52.7,	26	13.7,	138.4,	339.6,	-211.8,	-61.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-190.5,	-72.7,
29	13.7,	204.2,	340.1,	-177.0,	-74.5,	30	13.7,	248.8,	328.4,	-158.1,	-74.4,
31	13.7,	285.7,	306.8,	-134.4,	-71.9,	32	13.7,	314.0,	275.8,	-106.6,	-67.3,
33	13.7,	332.7,	236.4,	-75.5,	-60.6,	34	13.7,	341.3,	189.9,	-42.2,	-52.1,
35	13.7,	339.6,	138.4,	-7.6,	-42.1,	36	13.7,	333.6,	101.5,	19.1,	-31.4,

SOURCE ID: TTP30

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-4.7,	-16.9,	2	13.7,	340.1,	204.2,	-28.5,	-4.1,
3	13.7,	328.4,	248.8,	-51.4,	8.7,	4	13.7,	306.8,	285.7,	-72.7,	21.3,
5	13.7,	275.8,	314.0,	-91.8,	33.3,	6	13.7,	236.4,	332.7,	-108.2,	44.2,
7	13.7,	189.9,	341.3,	-121.2,	53.8,	8	13.7,	138.4,	339.6,	-130.6,	62.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-153.8,	72.4,
11	13.7,	204.2,	340.1,	-165.9,	73.6,	12	13.7,	248.8,	328.4,	-172.9,	73.0,
13	13.7,	285.7,	306.8,	-174.7,	70.1,	14	13.7,	314.0,	275.8,	-171.2,	65.1,
15	13.7,	332.7,	236.4,	-162.5,	58.2,	16	13.7,	341.3,	189.9,	-148.8,	49.4,
17	13.7,	339.6,	138.4,	-131.4,	39.2,	18	13.7,	333.6,	101.5,	-120.6,	28.5,
19	13.7,	341.4,	154.2,	-149.4,	16.9,	20	13.7,	340.1,	204.2,	-175.8,	4.1,
21	13.7,	328.4,	248.8,	-197.4,	-8.7,	22	13.7,	306.8,	285.7,	-213.0,	-21.3,
23	13.7,	275.8,	314.0,	-222.1,	-33.3,	24	13.7,	236.4,	332.7,	-224.5,	-44.2,
25	13.7,	189.9,	341.3,	-220.1,	-53.8,	26	13.7,	138.4,	339.6,	-209.0,	-62.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-187.6,	-72.4,
29	13.7,	204.2,	340.1,	-174.2,	-73.6,	30	13.7,	248.8,	328.4,	-155.5,	-73.0,
31	13.7,	285.7,	306.8,	-132.0,	-70.1,	32	13.7,	314.0,	275.8,	-104.6,	-65.1,
33	13.7,	332.7,	236.4,	-74.0,	-58.2,	34	13.7,	341.3,	189.9,	-41.1,	-49.4,
35	13.7,	339.6,	138.4,	-7.0,	-39.2,	36	13.7,	333.6,	101.5,	19.2,	-28.5,

SOURCE ID: TTP31

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-5.2,	-13.6,	2	13.7,	340.1,	204.2,	-29.5,	-1.0,
3	13.7,	328.4,	248.8,	-52.9,	11.6,	4	13.7,	306.8,	285.7,	-74.7,	23.9,
5	13.7,	275.8,	314.0,	-94.3,	35.5,	6	13.7,	236.4,	332.7,	-111.0,	46.0,
7	13.7,	189.9,	341.3,	-124.3,	55.1,	8	13.7,	138.4,	339.6,	-133.8,	62.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-157.1,	71.9,
11	13.7,	204.2,	340.1,	-169.0,	72.6,	12	13.7,	248.8,	328.4,	-175.8,	71.5,
13	13.7,	285.7,	306.8,	-177.3,	68.1,	14	13.7,	314.0,	275.8,	-173.4,	62.7,
15	13.7,	332.7,	236.4,	-164.2,	55.4,	16	13.7,	341.3,	189.9,	-150.0,	46.4,
17	13.7,	339.6,	138.4,	-132.1,	36.0,	18	13.7,	333.6,	101.5,	-120.8,	25.2,
19	13.7,	341.4,	154.2,	-149.0,	13.6,	20	13.7,	340.1,	204.2,	-174.8,	1.0,
21	13.7,	328.4,	248.8,	-195.8,	-11.6,	22	13.7,	306.8,	285.7,	-211.0,	-23.9,
23	13.7,	275.8,	314.0,	-219.7,	-35.5,	24	13.7,	236.4,	332.7,	-221.7,	-46.0,
25	13.7,	189.9,	341.3,	-217.1,	-55.1,	26	13.7,	138.4,	339.6,	-205.8,	-62.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-184.3,	-71.9,
29	13.7,	204.2,	340.1,	-171.0,	-72.6,	30	13.7,	248.8,	328.4,	-152.6,	-71.5,
31	13.7,	285.7,	306.8,	-129.4,	-68.1,	32	13.7,	314.0,	275.8,	-102.4,	-62.7,
33	13.7,	332.7,	236.4,	-72.2,	-55.4,	34	13.7,	341.3,	189.9,	-39.9,	-46.4,
35	13.7,	339.6,	138.4,	-6.3,	-36.0,	36	13.7,	333.6,	101.5,	19.3,	-25.2,

SOURCE ID: TTP32

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-5.8,	-10.8,	2	13.7,	340.1,	204.2,	-30.6,	1.7,
3	13.7,	328.4,	248.8,	-54.5,	14.1,	4	13.7,	306.8,	285.7,	-76.7,	26.1,
5	13.7,	275.8,	314.0,	-96.6,	37.3,	6	13.7,	236.4,	332.7,	-113.5,	47.3,
7	13.7,	189.9,	341.3,	-127.0,	56.0,	8	13.7,	138.4,	339.6,	-136.7,	63.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-159.9,	71.3,
11	13.7,	204.2,	340.1,	-171.7,	71.5,	12	13.7,	248.8,	328.4,	-178.3,	69.9,
13	13.7,	285.7,	306.8,	-179.5,	66.1,	14	13.7,	314.0,	275.8,	-175.2,	60.4,
15	13.7,	332.7,	236.4,	-165.6,	52.8,	16	13.7,	341.3,	189.9,	-150.9,	43.6,
17	13.7,	339.6,	138.4,	-132.4,	33.1,	18	13.7,	333.6,	101.5,	-120.6,	22.3,
19	13.7,	341.4,	154.2,	-148.4,	10.8,	20	13.7,	340.1,	204.2,	-173.6,	-1.7,
21	13.7,	328.4,	248.8,	-194.3,	-14.1,	22	13.7,	306.8,	285.7,	-209.0,	-26.1,
23	13.7,	275.8,	314.0,	-217.4,	-37.3,	24	13.7,	236.4,	332.7,	-219.2,	-47.3,
25	13.7,	189.9,	341.3,	-214.3,	-56.0,	26	13.7,	138.4,	339.6,	-202.9,	-63.3,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-181.5,	-71.3,
29	13.7,	204.2,	340.1,	-168.3,	-71.5,	30	13.7,	248.8,	328.4,	-150.1,	-69.9,
31	13.7,	285.7,	306.8,	-127.3,	-66.1,	32	13.7,	314.0,	275.8,	-100.6,	-60.4,
33	13.7,	332.7,	236.4,	-70.9,	-52.8,	34	13.7,	341.3,	189.9,	-39.0,	-43.6,
35	13.7,	339.6,	138.4,	-5.9,	-33.1,	36	13.7,	333.6,	101.5,	19.2,	-22.3,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP33

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-6.3,	-7.8,	2	13.7,	340.1,	204.2,	-31.7,	4.6,
3	13.7,	328.4,	248.8,	-56.0,	16.8,	4	13.7,	306.8,	285.7,	-78.7,	28.4,
5	13.7,	275.8,	314.0,	-98.9,	39.2,	6	13.7,	236.4,	332.7,	-116.2,	48.9,
7	13.7,	189.9,	341.3,	-129.9,	57.0,	8	13.7,	138.4,	339.6,	-139.7,	63.8,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-162.9,	70.8,
11	13.7,	204.2,	340.1,	-174.6,	70.5,	12	13.7,	248.8,	328.4,	-181.0,	68.4,
13	13.7,	285.7,	306.8,	-181.8,	64.2,	14	13.7,	314.0,	275.8,	-177.1,	58.1,
15	13.7,	332.7,	236.4,	-167.1,	50.2,	16	13.7,	341.3,	189.9,	-152.0,	40.7,
17	13.7,	339.6,	138.4,	-133.0,	30.1,	18	13.7,	333.6,	101.5,	-120.6,	19.2,
19	13.7,	341.4,	154.2,	-147.8,	7.8,	20	13.7,	340.1,	204.2,	-172.6,	-4.6,
21	13.7,	328.4,	248.8,	-192.8,	-16.8,	22	13.7,	306.8,	285.7,	-207.0,	-28.4,
23	13.7,	275.8,	314.0,	-215.0,	-39.2,	24	13.7,	236.4,	332.7,	-216.5,	-48.9,
25	13.7,	189.9,	341.3,	-211.4,	-57.0,	26	13.7,	138.4,	339.6,	-199.9,	-63.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-178.5,	-70.8,
29	13.7,	204.2,	340.1,	-165.5,	-70.5,	30	13.7,	248.8,	328.4,	-147.5,	-68.4,
31	13.7,	285.7,	306.8,	-124.9,	-64.2,	32	13.7,	314.0,	275.8,	-98.6,	-58.1,
33	13.7,	332.7,	236.4,	-69.3,	-50.2,	34	13.7,	341.3,	189.9,	-37.9,	-40.7,
35	13.7,	339.6,	138.4,	-5.4,	-30.1,	36	13.7,	333.6,	101.5,	19.2,	-19.2,

SOURCE ID: TTP34

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-7.1,	-4.7,	2	13.7,	340.1,	204.2,	-32.9,	7.5,
3	13.7,	328.4,	248.8,	-57.8,	19.4,	4	13.7,	306.8,	285.7,	-80.9,	30.7,
5	13.7,	275.8,	314.0,	-101.5,	41.1,	6	13.7,	236.4,	332.7,	-119.0,	50.2,
7	13.7,	189.9,	341.3,	-133.0,	57.9,	8	13.7,	138.4,	339.6,	-142.9,	64.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-166.0,	70.0,
11	13.7,	204.2,	340.1,	-177.5,	69.2,	12	13.7,	248.8,	328.4,	-183.6,	66.6,
13	13.7,	285.7,	306.8,	-184.1,	62.0,	14	13.7,	314.0,	275.8,	-179.0,	55.5,
15	13.7,	332.7,	236.4,	-168.5,	47.3,	16	13.7,	341.3,	189.9,	-152.8,	37.7,
17	13.7,	339.6,	138.4,	-133.3,	26.9,	18	13.7,	333.6,	101.5,	-120.4,	16.1,

19	13.7,	341.4,	154.2,	-147.0,	4.7,	20	13.7,	340.1,	204.2,	-171.3,	-7.5,
21	13.7,	328.4,	248.8,	-191.0,	-19.4,	22	13.7,	306.8,	285.7,	-204.8,	-30.7,
23	13.7,	275.8,	314.0,	-212.5,	-41.1,	24	13.7,	236.4,	332.7,	-213.7,	-50.2,
25	13.7,	189.9,	341.3,	-208.4,	-57.9,	26	13.7,	138.4,	339.6,	-196.7,	-64.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-175.4,	-70.0,
29	13.7,	204.2,	340.1,	-162.6,	-69.2,	30	13.7,	248.8,	328.4,	-144.8,	-66.6,
31	13.7,	285.7,	306.8,	-122.7,	-62.0,	32	13.7,	314.0,	275.8,	-96.8,	-55.5,
33	13.7,	332.7,	236.4,	-68.0,	-47.3,	34	13.7,	341.3,	189.9,	-37.1,	-37.7,
35	13.7,	339.6,	138.4,	-5.1,	-26.9,	36	13.7,	333.6,	101.5,	18.9,	-16.1,

SOURCE ID: TTP35

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-7.8,	-1.7,	2	13.7,	340.1,	204.2,	-34.1,	10.3,
3	13.7,	328.4,	248.8,	-59.4,	21.9,	4	13.7,	306.8,	285.7,	-82.9,	33.0,
5	13.7,	275.8,	314.0,	-103.9,	43.0,	6	13.7,	236.4,	332.7,	-121.7,	51.7,
7	13.7,	189.9,	341.3,	-135.9,	58.8,	8	13.7,	138.4,	339.6,	-145.9,	64.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-169.0,	69.3,
11	13.7,	204.2,	340.1,	-180.3,	68.0,	12	13.7,	248.8,	328.4,	-186.2,	65.0,
13	13.7,	285.7,	306.8,	-186.3,	59.9,	14	13.7,	314.0,	275.8,	-180.9,	53.1,
15	13.7,	332.7,	236.4,	-169.9,	44.6,	16	13.7,	341.3,	189.9,	-153.7,	34.8,
17	13.7,	339.6,	138.4,	-133.7,	23.9,	18	13.7,	333.6,	101.5,	-120.3,	13.0,
19	13.7,	341.4,	154.2,	-146.4,	1.7,	20	13.7,	340.1,	204.2,	-170.1,	-10.3,
21	13.7,	328.4,	248.8,	-189.3,	-21.9,	22	13.7,	306.8,	285.7,	-202.8,	-33.0,
23	13.7,	275.8,	314.0,	-210.1,	-43.0,	24	13.7,	236.4,	332.7,	-211.0,	-51.7,
25	13.7,	189.9,	341.3,	-205.4,	-58.8,	26	13.7,	138.4,	339.6,	-193.7,	-64.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-172.4,	-69.3,
29	13.7,	204.2,	340.1,	-159.8,	-68.0,	30	13.7,	248.8,	328.4,	-142.2,	-65.0,
31	13.7,	285.7,	306.8,	-120.4,	-59.9,	32	13.7,	314.0,	275.8,	-94.9,	-53.1,
33	13.7,	332.7,	236.4,	-66.5,	-44.6,	34	13.7,	341.3,	189.9,	-36.1,	-34.8,
35	13.7,	339.6,	138.4,	-4.7,	-23.9,	36	13.7,	333.6,	101.5,	18.8,	-13.0,

SOURCE ID: TTP36

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-8.2,	1.2,	2	13.7,	340.1,	204.2,	-35.0,	13.1,
3	13.7,	328.4,	248.8,	-60.8,	24.5,	4	13.7,	306.8,	285.7,	-84.7,	35.3,
5	13.7,	275.8,	314.0,	-106.1,	44.9,	6	13.7,	236.4,	332.7,	-124.2,	53.2,
7	13.7,	189.9,	341.3,	-138.6,	59.9,	8	13.7,	138.4,	339.6,	-148.7,	65.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-171.9,	68.9,
11	13.7,	204.2,	340.1,	-183.1,	67.1,	12	13.7,	248.8,	328.4,	-188.7,	63.6,
13	13.7,	285.7,	306.8,	-188.7,	58.1,	14	13.7,	314.0,	275.8,	-182.8,	50.9,
15	13.7,	332.7,	236.4,	-171.4,	42.1,	16	13.7,	341.3,	189.9,	-154.9,	32.1,
17	13.7,	339.6,	138.4,	-134.3,	21.1,	18	13.7,	333.6,	101.5,	-120.4,	10.1,
19	13.7,	341.4,	154.2,	-146.0,	-1.2,	20	13.7,	340.1,	204.2,	-169.2,	-13.1,
21	13.7,	328.4,	248.8,	-188.0,	-24.5,	22	13.7,	306.8,	285.7,	-201.0,	-35.3,
23	13.7,	275.8,	314.0,	-207.9,	-44.9,	24	13.7,	236.4,	332.7,	-208.5,	-53.2,
25	13.7,	189.9,	341.3,	-202.7,	-59.9,	26	13.7,	138.4,	339.6,	-190.8,	-65.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-169.5,	-68.9,
29	13.7,	204.2,	340.1,	-157.0,	-67.1,	30	13.7,	248.8,	328.4,	-139.7,	-63.6,
31	13.7,	285.7,	306.8,	-118.1,	-58.1,	32	13.7,	314.0,	275.8,	-93.0,	-50.9,
33	13.7,	332.7,	236.4,	-65.0,	-42.1,	34	13.7,	341.3,	189.9,	-35.0,	-32.1,
35	13.7,	339.6,	138.4,	-4.0,	-21.1,	36	13.7,	333.6,	101.5,	18.9,	-10.1,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP37

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-9.0,	4.5,	2	13.7,	340.1,	204.2,	-36.4,	16.2,
3	13.7,	328.4,	248.8,	-62.7,	27.4,	4	13.7,	306.8,	285.7,	-87.1,	37.7,
5	13.7,	275.8,	314.0,	-108.8,	46.9,	6	13.7,	236.4,	332.7,	-127.3,	54.7,
7	13.7,	189.9,	341.3,	-141.9,	60.8,	8	13.7,	138.4,	339.6,	-152.1,	65.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-175.2,	68.1,
11	13.7,	204.2,	340.1,	-186.2,	65.7,	12	13.7,	248.8,	328.4,	-191.6,	61.7,
13	13.7,	285.7,	306.8,	-191.1,	55.8,	14	13.7,	314.0,	275.8,	-184.8,	48.1,
15	13.7,	332.7,	236.4,	-172.9,	39.1,	16	13.7,	341.3,	189.9,	-155.8,	28.8,
17	13.7,	339.6,	138.4,	-134.7,	17.7,	18	13.7,	333.6,	101.5,	-120.1,	6.7,
19	13.7,	341.4,	154.2,	-145.2,	-4.5,	20	13.7,	340.1,	204.2,	-167.9,	-16.2,
21	13.7,	328.4,	248.8,	-186.1,	-27.4,	22	13.7,	306.8,	285.7,	-198.6,	-37.7,
23	13.7,	275.8,	314.0,	-205.1,	-46.9,	24	13.7,	236.4,	332.7,	-205.4,	-54.7,
25	13.7,	189.9,	341.3,	-199.5,	-60.8,	26	13.7,	138.4,	339.6,	-187.4,	-65.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-166.2,	-68.1,
29	13.7,	204.2,	340.1,	-153.9,	-65.7,	30	13.7,	248.8,	328.4,	-136.8,	-61.7,
31	13.7,	285.7,	306.8,	-115.6,	-55.8,	32	13.7,	314.0,	275.8,	-91.0,	-48.1,
33	13.7,	332.7,	236.4,	-63.5,	-39.1,	34	13.7,	341.3,	189.9,	-34.1,	-28.8,
35	13.7,	339.6,	138.4,	-3.7,	-17.7,	36	13.7,	333.6,	101.5,	18.7,	-6.7,

SOURCE ID: TTP38

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-9.6,	7.4,	2	13.7,	340.1,	204.2,	-37.5,	18.9,
3	13.7,	328.4,	248.8,	-64.3,	29.8,	4	13.7,	306.8,	285.7,	-89.1,	39.9,
5	13.7,	275.8,	314.0,	-111.2,	48.7,	6	13.7,	236.4,	332.7,	-129.9,	56.1,
7	13.7,	189.9,	341.3,	-144.7,	61.7,	8	13.7,	138.4,	339.6,	-155.0,	65.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-178.1,	67.5,
11	13.7,	204.2,	340.1,	-188.9,	64.6,	12	13.7,	248.8,	328.4,	-194.0,	60.1,
13	13.7,	285.7,	306.8,	-193.3,	53.8,	14	13.7,	314.0,	275.8,	-186.6,	45.8,
15	13.7,	332.7,	236.4,	-174.3,	36.5,	16	13.7,	341.3,	189.9,	-156.7,	26.0,
17	13.7,	339.6,	138.4,	-135.1,	14.8,	18	13.7,	333.6,	101.5,	-120.0,	3.8,
19	13.7,	341.4,	154.2,	-144.5,	-7.4,	20	13.7,	340.1,	204.2,	-166.7,	-18.9,
21	13.7,	328.4,	248.8,	-184.5,	-29.8,	22	13.7,	306.8,	285.7,	-196.6,	-39.9,
23	13.7,	275.8,	314.0,	-202.8,	-48.7,	24	13.7,	236.4,	332.7,	-202.8,	-56.1,
25	13.7,	189.9,	341.3,	-196.7,	-61.7,	26	13.7,	138.4,	339.6,	-184.5,	-65.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-163.4,	-67.5,
29	13.7,	204.2,	340.1,	-151.2,	-64.6,	30	13.7,	248.8,	328.4,	-134.4,	-60.1,
31	13.7,	285.7,	306.8,	-113.5,	-53.8,	32	13.7,	314.0,	275.8,	-89.2,	-45.8,
33	13.7,	332.7,	236.4,	-62.1,	-36.5,	34	13.7,	341.3,	189.9,	-33.2,	-26.0,
35	13.7,	339.6,	138.4,	-3.3,	-14.8,	36	13.7,	333.6,	101.5,	18.6,	-3.8,

SOURCE ID: TTP39

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-10.2,	10.4,	2	13.7,	340.1,	204.2,	-38.5,	21.8,
3	13.7,	328.4,	248.8,	-65.8,	32.5,	4	13.7,	306.8,	285.7,	-91.0,	42.2,
5	13.7,	275.8,	314.0,	-113.5,	50.7,	6	13.7,	236.4,	332.7,	-132.5,	57.6,
7	13.7,	189.9,	341.3,	-147.5,	62.8,	8	13.7,	138.4,	339.6,	-158.0,	66.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-181.1,	66.9,
11	13.7,	204.2,	340.1,	-191.8,	63.6,	12	13.7,	248.8,	328.4,	-196.7,	58.6,
13	13.7,	285.7,	306.8,	-195.6,	51.8,	14	13.7,	314.0,	275.8,	-188.6,	43.5,
15	13.7,	332.7,	236.4,	-175.8,	33.8,	16	13.7,	341.3,	189.9,	-157.7,	23.1,
17	13.7,	339.6,	138.4,	-135.6,	11.8,	18	13.7,	333.6,	101.5,	-120.0,	0.7,
19	13.7,	341.4,	154.2,	-144.0,	-10.4,	20	13.7,	340.1,	204.2,	-165.7,	-21.8,
21	13.7,	328.4,	248.8,	-183.0,	-32.5,	22	13.7,	306.8,	285.7,	-194.7,	-42.2,
23	13.7,	275.8,	314.0,	-200.5,	-50.7,	24	13.7,	236.4,	332.7,	-200.2,	-57.6,
25	13.7,	189.9,	341.3,	-193.8,	-62.8,	26	13.7,	138.4,	339.6,	-181.5,	-66.4,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-160.3,	-66.9,
29	13.7,	204.2,	340.1,	-148.3,	-63.6,	30	13.7,	248.8,	328.4,	-131.7,	-58.6,
31	13.7,	285.7,	306.8,	-111.1,	-51.8,	32	13.7,	314.0,	275.8,	-87.2,	-43.5,
33	13.7,	332.7,	236.4,	-60.6,	-33.8,	34	13.7,	341.3,	189.9,	-32.2,	-23.1,
35	13.7,	339.6,	138.4,	-2.8,	-11.8,	36	13.7,	333.6,	101.5,	18.6,	-0.7,

SOURCE ID: TTP40

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-10.9,	13.4,	2	13.7,	340.1,	204.2,	-39.9,	24.6,
3	13.7,	328.4,	248.8,	-67.6,	35.1,	4	13.7,	306.8,	285.7,	-93.2,	44.5,
5	13.7,	275.8,	314.0,	-116.1,	52.5,	6	13.7,	236.4,	332.7,	-135.4,	59.0,
7	13.7,	189.9,	341.3,	-150.6,	63.6,	8	13.7,	138.4,	339.6,	-161.2,	66.7,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-184.1,	66.1,
11	13.7,	204.2,	340.1,	-194.7,	62.3,	12	13.7,	248.8,	328.4,	-199.3,	56.8,
13	13.7,	285.7,	306.8,	-197.9,	49.6,	14	13.7,	314.0,	275.8,	-190.4,	40.9,
15	13.7,	332.7,	236.4,	-177.2,	31.0,	16	13.7,	341.3,	189.9,	-158.6,	20.1,
17	13.7,	339.6,	138.4,	-135.9,	8.6,	18	13.7,	333.6,	101.5,	-119.8,	-2.4,
19	13.7,	341.4,	154.2,	-143.2,	-13.4,	20	13.7,	340.1,	204.2,	-164.4,	-24.6,
21	13.7,	328.4,	248.8,	-181.2,	-35.1,	22	13.7,	306.8,	285.7,	-192.5,	-44.5,
23	13.7,	275.8,	314.0,	-197.9,	-52.5,	24	13.7,	236.4,	332.7,	-197.3,	-59.0,
25	13.7,	189.9,	341.3,	-190.8,	-63.6,	26	13.7,	138.4,	339.6,	-178.4,	-66.7,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-157.3,	-66.1,
29	13.7,	204.2,	340.1,	-145.4,	-62.3,	30	13.7,	248.8,	328.4,	-129.1,	-56.8,
31	13.7,	285.7,	306.8,	-108.9,	-49.6,	32	13.7,	314.0,	275.8,	-85.4,	-40.9,
33	13.7,	332.7,	236.4,	-59.2,	-31.0,	34	13.7,	341.3,	189.9,	-31.3,	-20.1,
35	13.7,	339.6,	138.4,	-2.4,	-8.6,	36	13.7,	333.6,	101.5,	18.3,	2.4,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP41

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-11.6,	16.4,	2	13.7,	340.1,	204.2,	-41.0,	27.5,
3	13.7,	328.4,	248.8,	-69.2,	37.7,	4	13.7,	306.8,	285.7,	-95.3,	46.8,
5	13.7,	275.8,	314.0,	-118.5,	54.4,	6	13.7,	236.4,	332.7,	-138.1,	60.4,
7	13.7,	189.9,	341.3,	-153.5,	64.5,	8	13.7,	138.4,	339.6,	-164.2,	67.1,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-187.1,	65.5,
11	13.7,	204.2,	340.1,	-197.5,	61.1,	12	13.7,	248.8,	328.4,	-201.9,	55.2,
13	13.7,	285.7,	306.8,	-200.1,	47.6,	14	13.7,	314.0,	275.8,	-192.3,	38.5,
15	13.7,	332.7,	236.4,	-178.6,	28.3,	16	13.7,	341.3,	189.9,	-159.5,	17.2,
17	13.7,	339.6,	138.4,	-136.3,	5.6,	18	13.7,	333.6,	101.5,	-119.7,	-5.5,
19	13.7,	341.4,	154.2,	-142.6,	-16.4,	20	13.7,	340.1,	204.2,	-163.2,	-27.5,
21	13.7,	328.4,	248.8,	-179.6,	-37.7,	22	13.7,	306.8,	285.7,	-190.4,	-46.8,
23	13.7,	275.8,	314.0,	-195.5,	-54.4,	24	13.7,	236.4,	332.7,	-194.6,	-60.4,
25	13.7,	189.9,	341.3,	-187.8,	-64.5,	26	13.7,	138.4,	339.6,	-175.4,	-67.1,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-154.3,	-65.5,
29	13.7,	204.2,	340.1,	-142.6,	-61.1,	30	13.7,	248.8,	328.4,	-126.5,	-55.2,
31	13.7,	285.7,	306.8,	-106.6,	-47.6,	32	13.7,	314.0,	275.8,	-83.5,	-38.5,
33	13.7,	332.7,	236.4,	-57.8,	-28.3,	34	13.7,	341.3,	189.9,	-30.4,	-17.2,
35	13.7,	339.6,	138.4,	-2.0,	-5.6,	36	13.7,	333.6,	101.5,	18.2,	5.5,

SOURCE ID: TTP42

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-12.0,	19.3,	2	13.7,	340.1,	204.2,	-41.9,	30.2,
3	13.7,	328.4,	248.8,	-70.6,	40.3,	4	13.7,	306.8,	285.7,	-97.1,	49.1,
5	13.7,	275.8,	314.0,	-120.6,	56.4,	6	13.7,	236.4,	332.7,	-140.5,	62.0,
7	13.7,	189.9,	341.3,	-156.2,	65.7,	8	13.7,	138.4,	339.6,	-167.1,	67.8,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-190.0,	65.1,
11	13.7,	204.2,	340.1,	-200.3,	60.2,	12	13.7,	248.8,	328.4,	-204.5,	53.8,
13	13.7,	285.7,	306.8,	-202.4,	45.8,	14	13.7,	314.0,	275.8,	-194.2,	36.3,
15	13.7,	332.7,	236.4,	-180.2,	25.8,	16	13.7,	341.3,	189.9,	-160.6,	14.5,
17	13.7,	339.6,	138.4,	-136.9,	2.7,	18	13.7,	333.6,	101.5,	-119.8,	-8.4,
19	13.7,	341.4,	154.2,	-142.2,	-19.3,	20	13.7,	340.1,	204.2,	-162.4,	-30.2,
21	13.7,	328.4,	248.8,	-178.2,	-40.3,	22	13.7,	306.8,	285.7,	-188.6,	-49.1,

23	13.7,	275.8,	314.0,	-193.3,	-56.4,	24	13.7,	236.4,	332.7,	-192.2,	-62.0,
25	13.7,	189.9,	341.3,	-185.1,	-65.7,	26	13.7,	138.4,	339.6,	-172.5,	-67.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-151.4,	-65.1,
29	13.7,	204.2,	340.1,	-139.8,	-60.2,	30	13.7,	248.8,	328.4,	-123.9,	-53.8,
31	13.7,	285.7,	306.8,	-104.3,	-45.8,	32	13.7,	314.0,	275.8,	-81.5,	-36.3,
33	13.7,	332.7,	236.4,	-56.3,	-25.8,	34	13.7,	341.3,	189.9,	-29.3,	-14.5,
35	13.7,	339.6,	138.4,	-1.4,	-2.7,	36	13.7,	333.6,	101.5,	18.3,	8.4,

SOURCE ID: TTP43

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-12.5,	22.1,	2	13.7,	340.1,	204.2,	-42.9,	32.9,
3	13.7,	328.4,	248.8,	-72.0,	42.7,	4	13.7,	306.8,	285.7,	-98.9,	51.2,
5	13.7,	275.8,	314.0,	-122.8,	58.2,	6	13.7,	236.4,	332.7,	-143.0,	63.4,
7	13.7,	189.9,	341.3,	-158.8,	66.6,	8	13.7,	138.4,	339.6,	-169.8,	68.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-192.8,	64.6,
11	13.7,	204.2,	340.1,	-202.9,	59.3,	12	13.7,	248.8,	328.4,	-206.9,	52.4,
13	13.7,	285.7,	306.8,	-204.6,	44.0,	14	13.7,	314.0,	275.8,	-196.1,	34.2,
15	13.7,	332.7,	236.4,	-181.6,	23.4,	16	13.7,	341.3,	189.9,	-161.6,	11.9,
17	13.7,	339.6,	138.4,	-137.4,	-0.0,	18	13.7,	333.6,	101.5,	-119.8,	-11.2,
19	13.7,	341.4,	154.2,	-141.7,	-22.1,	20	13.7,	340.1,	204.2,	-161.4,	-32.9,
21	13.7,	328.4,	248.8,	-176.8,	-42.7,	22	13.7,	306.8,	285.7,	-186.8,	-51.2,
23	13.7,	275.8,	314.0,	-191.2,	-58.2,	24	13.7,	236.4,	332.7,	-189.7,	-63.4,
25	13.7,	189.9,	341.3,	-182.5,	-66.6,	26	13.7,	138.4,	339.6,	-169.7,	-68.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-148.6,	-64.6,
29	13.7,	204.2,	340.1,	-137.2,	-59.3,	30	13.7,	248.8,	328.4,	-121.5,	-52.4,
31	13.7,	285.7,	306.8,	-102.2,	-44.0,	32	13.7,	314.0,	275.8,	-79.7,	-34.2,
33	13.7,	332.7,	236.4,	-54.9,	-23.4,	34	13.7,	341.3,	189.9,	-28.3,	-11.9,
35	13.7,	339.6,	138.4,	-0.9,	0.0,	36	13.7,	333.6,	101.5,	18.3,	11.2,

SOURCE ID: TTP44

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-13.1,	24.9,	2	13.7,	340.1,	204.2,	-44.0,	35.6,
3	13.7,	328.4,	248.8,	-73.5,	45.2,	4	13.7,	306.8,	285.7,	-100.8,	53.4,
5	13.7,	275.8,	314.0,	-125.1,	59.9,	6	13.7,	236.4,	332.7,	-145.6,	64.7,
7	13.7,	189.9,	341.3,	-161.6,	67.5,	8	13.7,	138.4,	339.6,	-172.7,	68.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-195.6,	64.0,
11	13.7,	204.2,	340.1,	-205.6,	58.1,	12	13.7,	248.8,	328.4,	-209.4,	50.8,
13	13.7,	285.7,	306.8,	-206.7,	42.0,	14	13.7,	314.0,	275.8,	-197.8,	31.9,
15	13.7,	332.7,	236.4,	-182.9,	20.8,	16	13.7,	341.3,	189.9,	-162.5,	9.1,
17	13.7,	339.6,	138.4,	-137.8,	-2.9,	18	13.7,	333.6,	101.5,	-119.7,	-14.1,
19	13.7,	341.4,	154.2,	-141.1,	-24.9,	20	13.7,	340.1,	204.2,	-160.3,	-35.6,
21	13.7,	328.4,	248.8,	-175.2,	-45.2,	22	13.7,	306.8,	285.7,	-184.9,	-53.4,
23	13.7,	275.8,	314.0,	-188.9,	-59.9,	24	13.7,	236.4,	332.7,	-187.1,	-64.7,
25	13.7,	189.9,	341.3,	-179.7,	-67.5,	26	13.7,	138.4,	339.6,	-166.9,	-68.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-145.8,	-64.0,
29	13.7,	204.2,	340.1,	-134.5,	-58.1,	30	13.7,	248.8,	328.4,	-119.0,	-50.8,
31	13.7,	285.7,	306.8,	-100.0,	-42.0,	32	13.7,	314.0,	275.8,	-77.9,	-31.9,
33	13.7,	332.7,	236.4,	-53.5,	-20.8,	34	13.7,	341.3,	189.9,	-27.4,	-9.1,
35	13.7,	339.6,	138.4,	-0.5,	2.9,	36	13.7,	333.6,	101.5,	18.2,	14.1,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP45

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-13.6,	27.9,	2	13.7,	340.1,	204.2,	-45.0,	38.4,

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
3	13.7,	328.4,	248.8,	-75.0,	47.8,	4	13.7,	306.8,	285.7,	-102.8,	55.7,
5	13.7,	275.8,	314.0,	-127.4,	61.9,	6	13.7,	236.4,	332.7,	-148.2,	66.2,
7	13.7,	189.9,	341.3,	-164.5,	68.5,	8	13.7,	138.4,	339.6,	-175.7,	69.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-198.6,	63.5,
11	13.7,	204.2,	340.1,	-208.5,	57.1,	12	13.7,	248.8,	328.4,	-212.0,	49.3,
13	13.7,	285.7,	306.8,	-209.1,	40.0,	14	13.7,	314.0,	275.8,	-199.8,	29.5,
15	13.7,	332.7,	236.4,	-184.5,	18.2,	16	13.7,	341.3,	189.9,	-163.5,	6.2,
17	13.7,	339.6,	138.4,	-138.3,	-5.9,	18	13.7,	333.6,	101.5,	-119.7,	-17.2,
19	13.7,	341.4,	154.2,	-140.6,	-27.9,	20	13.7,	340.1,	204.2,	-159.2,	-38.4,
21	13.7,	328.4,	248.8,	-173.7,	-47.8,	22	13.7,	306.8,	285.7,	-182.9,	-55.7,
23	13.7,	275.8,	314.0,	-186.5,	-61.9,	24	13.7,	236.4,	332.7,	-184.5,	-66.2,
25	13.7,	189.9,	341.3,	-176.9,	-68.5,	26	13.7,	138.4,	339.6,	-163.8,	-69.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-142.8,	-63.5,
29	13.7,	204.2,	340.1,	-131.6,	-57.1,	30	13.7,	248.8,	328.4,	-116.4,	-49.3,
31	13.7,	285.7,	306.8,	-97.7,	-40.0,	32	13.7,	314.0,	275.8,	-76.0,	-29.5,
33	13.7,	332.7,	236.4,	-52.0,	-18.2,	34	13.7,	341.3,	189.9,	-26.4,	-6.2,
35	13.7,	339.6,	138.4,	-0.0,	5.9,	36	13.7,	333.6,	101.5,	18.2,	17.2,

SOURCE ID: TTP46

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-14.4,	31.0,	2	13.7,	340.1,	204.2,	-46.3,	41.3,
3	13.7,	328.4,	248.8,	-76.8,	50.4,	4	13.7,	306.8,	285.7,	-105.0,	58.0,
5	13.7,	275.8,	314.0,	-130.0,	63.8,	6	13.7,	236.4,	332.7,	-151.1,	67.6,
7	13.7,	189.9,	341.3,	-167.5,	69.4,	8	13.7,	138.4,	339.6,	-178.9,	69.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-201.7,	62.7,
11	13.7,	204.2,	340.1,	-211.4,	55.8,	12	13.7,	248.8,	328.4,	-214.6,	47.5,
13	13.7,	285.7,	306.8,	-211.3,	37.8,	14	13.7,	314.0,	275.8,	-201.6,	27.0,
15	13.7,	332.7,	236.4,	-185.8,	15.3,	16	13.7,	341.3,	189.9,	-164.3,	3.1,
17	13.7,	339.6,	138.4,	-138.6,	-9.1,	18	13.7,	333.6,	101.5,	-119.4,	-20.3,
19	13.7,	341.4,	154.2,	-139.8,	-31.0,	20	13.7,	340.1,	204.2,	-157.9,	-41.3,
21	13.7,	328.4,	248.8,	-171.9,	-50.4,	22	13.7,	306.8,	285.7,	-180.7,	-58.0,
23	13.7,	275.8,	314.0,	-184.0,	-63.8,	24	13.7,	236.4,	332.7,	-181.6,	-67.6,
25	13.7,	189.9,	341.3,	-173.8,	-69.4,	26	13.7,	138.4,	339.6,	-160.7,	-69.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-139.7,	-62.7,
29	13.7,	204.2,	340.1,	-128.7,	-55.8,	30	13.7,	248.8,	328.4,	-113.8,	-47.5,
31	13.7,	285.7,	306.8,	-95.4,	-37.8,	32	13.7,	314.0,	275.8,	-74.1,	-27.0,
33	13.7,	332.7,	236.4,	-50.6,	-15.3,	34	13.7,	341.3,	189.9,	-25.6,	-3.1,
35	13.7,	339.6,	138.4,	0.3,	9.1,	36	13.7,	333.6,	101.5,	18.0,	20.3,

SOURCE ID: TTP47

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-15.1,	34.0,	2	13.7,	340.1,	204.2,	-47.5,	44.2,
3	13.7,	328.4,	248.8,	-78.5,	53.0,	4	13.7,	306.8,	285.7,	-107.1,	60.2,
5	13.7,	275.8,	314.0,	-132.4,	65.6,	6	13.7,	236.4,	332.7,	-153.8,	69.0,
7	13.7,	189.9,	341.3,	-170.4,	70.3,	8	13.7,	138.4,	339.6,	-181.9,	69.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-204.7,	62.0,
11	13.7,	204.2,	340.1,	-214.2,	54.6,	12	13.7,	248.8,	328.4,	-217.2,	45.9,
13	13.7,	285.7,	306.8,	-213.6,	35.8,	14	13.7,	314.0,	275.8,	-203.5,	24.6,
15	13.7,	332.7,	236.4,	-187.2,	12.6,	16	13.7,	341.3,	189.9,	-165.3,	0.2,
17	13.7,	339.6,	138.4,	-139.1,	-12.1,	18	13.7,	333.6,	101.5,	-119.3,	-23.4,
19	13.7,	341.4,	154.2,	-139.1,	-34.0,	20	13.7,	340.1,	204.2,	-156.8,	-44.2,
21	13.7,	328.4,	248.8,	-170.3,	-53.0,	22	13.7,	306.8,	285.7,	-178.6,	-60.2,
23	13.7,	275.8,	314.0,	-181.5,	-65.6,	24	13.7,	236.4,	332.7,	-178.9,	-69.0,
25	13.7,	189.9,	341.3,	-170.9,	-70.3,	26	13.7,	138.4,	339.6,	-157.7,	-69.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-136.7,	-62.0,
29	13.7,	204.2,	340.1,	-125.9,	-54.6,	30	13.7,	248.8,	328.4,	-111.2,	-45.9,
31	13.7,	285.7,	306.8,	-93.1,	-35.8,	32	13.7,	314.0,	275.8,	-72.3,	-24.6,
33	13.7,	332.7,	236.4,	-49.2,	-12.6,	34	13.7,	341.3,	189.9,	-24.6,	-0.2,
35	13.7,	339.6,	138.4,	0.7,	12.1,	36	13.7,	333.6,	101.5,	17.8,	23.4,

SOURCE ID: TTP48

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-15.4,	36.9,	2	13.7,	340.1,	204.2,	-48.4,	46.9,

3	13.7,	328.4,	248.8,	-79.8,	55.6,	4	13.7,	306.8,	285.7,	-108.9,	62.5,
5	13.7,	275.8,	314.0,	-134.6,	67.6,	6	13.7,	236.4,	332.7,	-156.2,	70.6,
7	13.7,	189.9,	341.3,	-173.1,	71.4,	8	13.7,	138.4,	339.6,	-184.8,	70.5,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-207.6,	61.6,
11	13.7,	204.2,	340.1,	-217.0,	53.8,	12	13.7,	248.8,	328.4,	-219.8,	44.5,
13	13.7,	285.7,	306.8,	-215.9,	34.0,	14	13.7,	314.0,	275.8,	-205.5,	22.4,
15	13.7,	332.7,	236.4,	-188.8,	10.1,	16	13.7,	341.3,	189.9,	-166.4,	-2.5,
17	13.7,	339.6,	138.4,	-139.7,	-15.0,	18	13.7,	333.6,	101.5,	-119.4,	-26.3,
19	13.7,	341.4,	154.2,	-138.7,	-36.9,	20	13.7,	340.1,	204.2,	-155.9,	-46.9,
21	13.7,	328.4,	248.8,	-168.9,	-55.6,	22	13.7,	306.8,	285.7,	-176.8,	-62.5,
23	13.7,	275.8,	314.0,	-179.4,	-67.6,	24	13.7,	236.4,	332.7,	-176.5,	-70.6,
25	13.7,	189.9,	341.3,	-168.2,	-71.4,	26	13.7,	138.4,	339.6,	-154.8,	-70.5,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-133.8,	-61.6,
29	13.7,	204.2,	340.1,	-123.1,	-53.8,	30	13.7,	248.8,	328.4,	-108.6,	-44.5,
31	13.7,	285.7,	306.8,	-90.8,	-34.0,	32	13.7,	314.0,	275.8,	-70.3,	-22.4,
33	13.7,	332.7,	236.4,	-47.6,	-10.1,	34	13.7,	341.3,	189.9,	-23.5,	2.5,
35	13.7,	339.6,	138.4,	1.3,	15.0,	36	13.7,	333.6,	101.5,	18.0,	26.3,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP49

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-16.2,	40.2,	2	13.7,	340.1,	204.2,	-49.6,	50.1,
3	13.7,	328.4,	248.8,	-81.6,	58.5,	4	13.7,	306.8,	285.7,	-111.1,	65.1,
5	13.7,	275.8,	314.0,	-137.3,	69.7,	6	13.7,	236.4,	332.7,	-159.2,	72.2,
7	13.7,	189.9,	341.3,	-176.4,	72.5,	8	13.7,	138.4,	339.6,	-188.1,	71.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-210.9,	60.9,
11	13.7,	204.2,	340.1,	-220.1,	52.5,	12	13.7,	248.8,	328.4,	-222.7,	42.7,
13	13.7,	285.7,	306.8,	-218.4,	31.7,	14	13.7,	314.0,	275.8,	-207.6,	19.7,
15	13.7,	332.7,	236.4,	-190.4,	7.1,	16	13.7,	341.3,	189.9,	-167.4,	-5.7,
17	13.7,	339.6,	138.4,	-140.2,	-18.4,	18	13.7,	333.6,	101.5,	-119.3,	-29.7,
19	13.7,	341.4,	154.2,	-138.0,	-40.2,	20	13.7,	340.1,	204.2,	-154.6,	-50.1,
21	13.7,	328.4,	248.8,	-167.1,	-58.5,	22	13.7,	306.8,	285.7,	-174.6,	-65.1,
23	13.7,	275.8,	314.0,	-176.7,	-69.7,	24	13.7,	236.4,	332.7,	-173.5,	-72.2,
25	13.7,	189.9,	341.3,	-164.9,	-72.5,	26	13.7,	138.4,	339.6,	-151.4,	-71.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-130.5,	-60.9,
29	13.7,	204.2,	340.1,	-119.9,	-52.5,	30	13.7,	248.8,	328.4,	-105.7,	-42.7,
31	13.7,	285.7,	306.8,	-88.3,	-31.7,	32	13.7,	314.0,	275.8,	-68.2,	-19.7,
33	13.7,	332.7,	236.4,	-46.0,	-7.1,	34	13.7,	341.3,	189.9,	-22.5,	5.7,
35	13.7,	339.6,	138.4,	1.8,	18.4,	36	13.7,	333.6,	101.5,	17.8,	29.7,

SOURCE ID: TTP50

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-16.8,	43.1,	2	13.7,	340.1,	204.2,	-50.8,	52.8,
3	13.7,	328.4,	248.8,	-83.2,	60.9,	4	13.7,	306.8,	285.7,	-113.1,	67.2,
5	13.7,	275.8,	314.0,	-139.6,	71.5,	6	13.7,	236.4,	332.7,	-161.8,	73.5,
7	13.7,	189.9,	341.3,	-179.2,	73.4,	8	13.7,	138.4,	339.6,	-191.0,	71.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-213.8,	60.3,
11	13.7,	204.2,	340.1,	-222.8,	51.4,	12	13.7,	248.8,	328.4,	-225.1,	41.2,
13	13.7,	285.7,	306.8,	-220.6,	29.7,	14	13.7,	314.0,	275.8,	-209.4,	17.4,
15	13.7,	332.7,	236.4,	-191.8,	4.5,	16	13.7,	341.3,	189.9,	-168.3,	-8.5,
17	13.7,	339.6,	138.4,	-140.5,	-21.2,	18	13.7,	333.6,	101.5,	-119.2,	-32.6,
19	13.7,	341.4,	154.2,	-137.4,	-43.1,	20	13.7,	340.1,	204.2,	-153.5,	-52.8,
21	13.7,	328.4,	248.8,	-165.6,	-60.9,	22	13.7,	306.8,	285.7,	-172.6,	-67.2,
23	13.7,	275.8,	314.0,	-174.4,	-71.5,	24	13.7,	236.4,	332.7,	-170.9,	-73.5,
25	13.7,	189.9,	341.3,	-162.2,	-73.4,	26	13.7,	138.4,	339.6,	-148.5,	-71.4,

27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-127.6,	-60.3,
29	13.7,	204.2,	340.1,	-117.2,	-51.4,	30	13.7,	248.8,	328.4,	-103.2,	-41.2,
31	13.7,	285.7,	306.8,	-86.1,	-29.7,	32	13.7,	314.0,	275.8,	-66.4,	-17.4,
33	13.7,	332.7,	236.4,	-44.7,	-4.5,	34	13.7,	341.3,	189.9,	-21.6,	8.5,
35	13.7,	339.6,	138.4,	2.2,	21.2,	36	13.7,	333.6,	101.5,	17.7,	32.6,

SOURCE ID: TTP51

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-17.3,	46.1,	2	13.7,	340.1,	204.2,	-51.8,	55.7,
3	13.7,	328.4,	248.8,	-84.7,	63.6,	4	13.7,	306.8,	285.7,	-115.1,	69.6,
5	13.7,	275.8,	314.0,	-141.9,	73.4,	6	13.7,	236.4,	332.7,	-164.5,	75.1,
7	13.7,	189.9,	341.3,	-182.0,	74.4,	8	13.7,	138.4,	339.6,	-194.0,	71.9,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-216.8,	59.8,
11	13.7,	204.2,	340.1,	-225.7,	50.3,	12	13.7,	248.8,	328.4,	-227.8,	39.6,
13	13.7,	285.7,	306.8,	-222.9,	27.8,	14	13.7,	314.0,	275.8,	-211.3,	15.1,
15	13.7,	332.7,	236.4,	-193.3,	1.9,	16	13.7,	341.3,	189.9,	-169.4,	-11.4,
17	13.7,	339.6,	138.4,	-141.1,	-24.2,	18	13.7,	333.6,	101.5,	-119.2,	-35.7,
19	13.7,	341.4,	154.2,	-136.9,	-46.1,	20	13.7,	340.1,	204.2,	-152.4,	-55.7,
21	13.7,	328.4,	248.8,	-164.0,	-63.6,	22	13.7,	306.8,	285.7,	-170.6,	-69.6,
23	13.7,	275.8,	314.0,	-172.0,	-73.4,	24	13.7,	236.4,	332.7,	-168.2,	-75.1,
25	13.7,	189.9,	341.3,	-159.3,	-74.4,	26	13.7,	138.4,	339.6,	-145.5,	-71.9,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-124.6,	-59.8,
29	13.7,	204.2,	340.1,	-114.4,	-50.3,	30	13.7,	248.8,	328.4,	-100.6,	-39.6,
31	13.7,	285.7,	306.8,	-83.8,	-27.8,	32	13.7,	314.0,	275.8,	-64.5,	-15.1,
33	13.7,	332.7,	236.4,	-43.1,	-1.9,	34	13.7,	341.3,	189.9,	-20.5,	11.4,
35	13.7,	339.6,	138.4,	2.7,	24.2,	36	13.7,	333.6,	101.5,	17.7,	35.7,

SOURCE ID: TTP52

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-18.1,	49.1,	2	13.7,	340.1,	204.2,	-53.1,	58.6,
3	13.7,	328.4,	248.8,	-86.5,	66.2,	4	13.7,	306.8,	285.7,	-117.3,	71.8,
5	13.7,	275.8,	314.0,	-144.5,	75.3,	6	13.7,	236.4,	332.7,	-167.3,	76.4,
7	13.7,	189.9,	341.3,	-185.1,	75.3,	8	13.7,	138.4,	339.6,	-197.2,	72.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-219.8,	59.0,
11	13.7,	204.2,	340.1,	-228.6,	49.0,	12	13.7,	248.8,	328.4,	-230.4,	37.9,
13	13.7,	285.7,	306.8,	-225.2,	25.6,	14	13.7,	314.0,	275.8,	-213.2,	12.5,
15	13.7,	332.7,	236.4,	-194.7,	-1.0,	16	13.7,	341.3,	189.9,	-170.2,	-14.4,
17	13.7,	339.6,	138.4,	-141.4,	-27.4,	18	13.7,	333.6,	101.5,	-118.9,	-38.8,
19	13.7,	341.4,	154.2,	-136.1,	-49.1,	20	13.7,	340.1,	204.2,	-151.1,	-58.6,
21	13.7,	328.4,	248.8,	-162.2,	-66.2,	22	13.7,	306.8,	285.7,	-168.4,	-71.8,
23	13.7,	275.8,	314.0,	-169.5,	-75.3,	24	13.7,	236.4,	332.7,	-165.4,	-76.4,
25	13.7,	189.9,	341.3,	-156.2,	-75.3,	26	13.7,	138.4,	339.6,	-142.4,	-72.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-121.6,	-59.0,
29	13.7,	204.2,	340.1,	-111.5,	-49.0,	30	13.7,	248.8,	328.4,	-98.0,	-37.9,
31	13.7,	285.7,	306.8,	-81.5,	-25.6,	32	13.7,	314.0,	275.8,	-62.6,	-12.5,
33	13.7,	332.7,	236.4,	-41.8,	1.0,	34	13.7,	341.3,	189.9,	-19.7,	14.4,
35	13.7,	339.6,	138.4,	3.0,	27.4,	36	13.7,	333.6,	101.5,	17.5,	38.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP53

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-18.8,	52.1,	2	13.7,	340.1,	204.2,	-54.3,	61.4,
3	13.7,	328.4,	248.8,	-88.1,	68.8,	4	13.7,	306.8,	285.7,	-119.3,	74.1,
5	13.7,	275.8,	314.0,	-146.9,	77.1,	6	13.7,	236.4,	332.7,	-170.0,	77.8,

7	13.7,	189.9,	341.3,	-188.0,	76.2,	8	13.7,	138.4,	339.6,	-200.2,	72.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-222.8,	58.3,
11	13.7,	204.2,	340.1,	-231.4,	47.8,	12	13.7,	248.8,	328.4,	-233.0,	36.2,
13	13.7,	285.7,	306.8,	-227.5,	23.5,	14	13.7,	314.0,	275.8,	-215.0,	10.1,
15	13.7,	332.7,	236.4,	-196.1,	-3.7,	16	13.7,	341.3,	189.9,	-171.2,	-17.3,
17	13.7,	339.6,	138.4,	-141.8,	-30.4,	18	13.7,	333.6,	101.5,	-118.8,	-41.9,
19	13.7,	341.4,	154.2,	-135.4,	-52.1,	20	13.7,	340.1,	204.2,	-150.0,	-61.4,
21	13.7,	328.4,	248.8,	-160.6,	-68.8,	22	13.7,	306.8,	285.7,	-166.4,	-74.1,
23	13.7,	275.8,	314.0,	-167.0,	-77.1,	24	13.7,	236.4,	332.7,	-162.7,	-77.8,
25	13.7,	189.9,	341.3,	-153.3,	-76.2,	26	13.7,	138.4,	339.6,	-139.4,	-72.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-118.6,	-58.3,
29	13.7,	204.2,	340.1,	-108.6,	-47.8,	30	13.7,	248.8,	328.4,	-95.4,	-36.2,
31	13.7,	285.7,	306.8,	-79.3,	-23.5,	32	13.7,	314.0,	275.8,	-60.8,	-10.1,
33	13.7,	332.7,	236.4,	-40.4,	3.7,	34	13.7,	341.3,	189.9,	-18.8,	17.3,
35	13.7,	339.6,	138.4,	3.4,	30.4,	36	13.7,	333.6,	101.5,	17.4,	41.9,

SOURCE ID: TTP54

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-19.1,	55.0,	2	13.7,	340.1,	204.2,	-55.1,	64.2,
3	13.7,	328.4,	248.8,	-89.5,	71.4,	4	13.7,	306.8,	285.7,	-121.1,	76.4,
5	13.7,	275.8,	314.0,	-149.1,	79.1,	6	13.7,	236.4,	332.7,	-172.5,	79.4,
7	13.7,	189.9,	341.3,	-190.7,	77.3,	8	13.7,	138.4,	339.6,	-203.1,	73.2,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-225.7,	57.9,
11	13.7,	204.2,	340.1,	-234.2,	47.0,	12	13.7,	248.8,	328.4,	-235.6,	34.9,
13	13.7,	285.7,	306.8,	-229.8,	21.7,	14	13.7,	314.0,	275.8,	-217.0,	7.9,
15	13.7,	332.7,	236.4,	-197.6,	-6.1,	16	13.7,	341.3,	189.9,	-172.3,	-20.0,
17	13.7,	339.6,	138.4,	-142.4,	-33.3,	18	13.7,	333.6,	101.5,	-118.9,	-44.8,
19	13.7,	341.4,	154.2,	-135.0,	-55.0,	20	13.7,	340.1,	204.2,	-149.1,	-64.2,
21	13.7,	328.4,	248.8,	-159.2,	-71.4,	22	13.7,	306.8,	285.7,	-164.6,	-76.4,
23	13.7,	275.8,	314.0,	-164.9,	-79.1,	24	13.7,	236.4,	332.7,	-160.2,	-79.4,
25	13.7,	189.9,	341.3,	-150.6,	-77.3,	26	13.7,	138.4,	339.6,	-136.5,	-73.2,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-115.7,	-57.9,
29	13.7,	204.2,	340.1,	-105.9,	-47.0,	30	13.7,	248.8,	328.4,	-92.8,	-34.9,
31	13.7,	285.7,	306.8,	-77.0,	-21.7,	32	13.7,	314.0,	275.8,	-58.8,	-7.9,
33	13.7,	332.7,	236.4,	-38.8,	6.1,	34	13.7,	341.3,	189.9,	-17.6,	20.0,
35	13.7,	339.6,	138.4,	4.1,	33.3,	36	13.7,	333.6,	101.5,	17.5,	44.8,

SOURCE ID: TTP55

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-20.0,	57.9,	2	13.7,	340.1,	204.2,	-56.5,	66.9,
3	13.7,	328.4,	248.8,	-91.3,	73.8,	4	13.7,	306.8,	285.7,	-123.4,	78.5,
5	13.7,	275.8,	314.0,	-151.7,	80.8,	6	13.7,	236.4,	332.7,	-175.3,	80.6,
7	13.7,	189.9,	341.3,	-193.7,	78.0,	8	13.7,	138.4,	339.6,	-206.1,	73.4,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-228.7,	57.1,
11	13.7,	204.2,	340.1,	-236.9,	45.6,	12	13.7,	248.8,	328.4,	-238.0,	33.0,
13	13.7,	285.7,	306.8,	-231.9,	19.5,	14	13.7,	314.0,	275.8,	-218.7,	5.3,
15	13.7,	332.7,	236.4,	-198.8,	-9.0,	16	13.7,	341.3,	189.9,	-173.0,	-23.0,
17	13.7,	339.6,	138.4,	-142.6,	-36.3,	18	13.7,	333.6,	101.5,	-118.6,	-47.8,
19	13.7,	341.4,	154.2,	-134.1,	-57.9,	20	13.7,	340.1,	204.2,	-147.7,	-66.9,
21	13.7,	328.4,	248.8,	-157.4,	-73.8,	22	13.7,	306.8,	285.7,	-162.3,	-78.5,
23	13.7,	275.8,	314.0,	-162.3,	-80.8,	24	13.7,	236.4,	332.7,	-157.4,	-80.6,
25	13.7,	189.9,	341.3,	-147.7,	-78.0,	26	13.7,	138.4,	339.6,	-133.4,	-73.4,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-112.8,	-57.1,
29	13.7,	204.2,	340.1,	-103.1,	-45.6,	30	13.7,	248.8,	328.4,	-90.4,	-33.0,
31	13.7,	285.7,	306.8,	-74.9,	-19.5,	32	13.7,	314.0,	275.8,	-57.1,	-5.3,
33	13.7,	332.7,	236.4,	-37.6,	9.0,	34	13.7,	341.3,	189.9,	-16.9,	23.0,
35	13.7,	339.6,	138.4,	4.2,	36.3,	36	13.7,	333.6,	101.5,	17.1,	47.8,

SOURCE ID: TTP56

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-20.7,	60.8,	2	13.7,	340.1,	204.2,	-57.6,	69.6,
3	13.7,	328.4,	248.8,	-92.9,	76.3,	4	13.7,	306.8,	285.7,	-125.3,	80.7,
5	13.7,	275.8,	314.0,	-154.0,	82.6,	6	13.7,	236.4,	332.7,	-177.9,	82.0,

7	13.7,	189.9,	341.3,	-196.5,	78.9,	8	13.7,	138.4,	339.6,	-209.0,	73.8,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-231.5,	56.4,
11	13.7,	204.2,	340.1,	-239.7,	44.5,	12	13.7,	248.8,	328.4,	-240.5,	31.5,
13	13.7,	285.7,	306.8,	-234.0,	17.5,	14	13.7,	314.0,	275.8,	-220.5,	3.0,
15	13.7,	332.7,	236.4,	-200.2,	-11.6,	16	13.7,	341.3,	189.9,	-173.9,	-25.8,
17	13.7,	339.6,	138.4,	-143.0,	-39.2,	18	13.7,	333.6,	101.5,	-118.4,	-50.8,
19	13.7,	341.4,	154.2,	-133.5,	-60.8,	20	13.7,	340.1,	204.2,	-146.6,	-69.6,
21	13.7,	328.4,	248.8,	-155.8,	-76.3,	22	13.7,	306.8,	285.7,	-160.4,	-80.7,
23	13.7,	275.8,	314.0,	-160.0,	-82.6,	24	13.7,	236.4,	332.7,	-154.8,	-82.0,
25	13.7,	189.9,	341.3,	-144.9,	-78.9,	26	13.7,	138.4,	339.6,	-130.5,	-73.8,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-109.9,	-56.4,
29	13.7,	204.2,	340.1,	-100.4,	-44.5,	30	13.7,	248.8,	328.4,	-87.9,	-31.5,
31	13.7,	285.7,	306.8,	-72.7,	-17.5,	32	13.7,	314.0,	275.8,	-55.3,	-3.0,
33	13.7,	332.7,	236.4,	-36.2,	11.6,	34	13.7,	341.3,	189.9,	-16.1,	25.8,
35	13.7,	339.6,	138.4,	4.6,	39.2,	36	13.7,	333.6,	101.5,	17.0,	50.8,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP57

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-21.2,	63.8,	2	13.7,	340.1,	204.2,	-58.7,	72.5,
3	13.7,	328.4,	248.8,	-94.4,	78.9,	4	13.7,	306.8,	285.7,	-127.3,	83.0,
5	13.7,	275.8,	314.0,	-156.3,	84.5,	6	13.7,	236.4,	332.7,	-180.6,	83.5,
7	13.7,	189.9,	341.3,	-199.3,	79.9,	8	13.7,	138.4,	339.6,	-212.0,	74.3,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-234.5,	55.9,
11	13.7,	204.2,	340.1,	-242.5,	43.4,	12	13.7,	248.8,	328.4,	-243.1,	29.9,
13	13.7,	285.7,	306.8,	-236.4,	15.6,	14	13.7,	314.0,	275.8,	-222.4,	0.7,
15	13.7,	332.7,	236.4,	-201.7,	-14.2,	16	13.7,	341.3,	189.9,	-174.9,	-28.7,
17	13.7,	339.6,	138.4,	-143.5,	-42.2,	18	13.7,	333.6,	101.5,	-118.4,	-53.8,
19	13.7,	341.4,	154.2,	-133.0,	-63.8,	20	13.7,	340.1,	204.2,	-145.6,	-72.5,
21	13.7,	328.4,	248.8,	-154.3,	-78.9,	22	13.7,	306.8,	285.7,	-158.4,	-83.0,
23	13.7,	275.8,	314.0,	-157.7,	-84.5,	24	13.7,	236.4,	332.7,	-152.1,	-83.5,
25	13.7,	189.9,	341.3,	-142.0,	-79.9,	26	13.7,	138.4,	339.6,	-127.5,	-74.3,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-106.9,	-55.9,
29	13.7,	204.2,	340.1,	-97.6,	-43.4,	30	13.7,	248.8,	328.4,	-85.3,	-29.9,
31	13.7,	285.7,	306.8,	-70.4,	-15.6,	32	13.7,	314.0,	275.8,	-53.4,	-0.7,
33	13.7,	332.7,	236.4,	-34.7,	14.2,	34	13.7,	341.3,	189.9,	-15.0,	28.7,
35	13.7,	339.6,	138.4,	5.1,	42.2,	36	13.7,	333.6,	101.5,	17.0,	53.8,

SOURCE ID: TTP58

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-22.0,	66.9,	2	13.7,	340.1,	204.2,	-60.0,	75.4,
3	13.7,	328.4,	248.8,	-96.2,	81.5,	4	13.7,	306.8,	285.7,	-129.5,	85.3,
5	13.7,	275.8,	314.0,	-158.9,	86.4,	6	13.7,	236.4,	332.7,	-183.4,	84.9,
7	13.7,	189.9,	341.3,	-202.4,	80.8,	8	13.7,	138.4,	339.6,	-215.2,	74.6,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-237.6,	55.1,
11	13.7,	204.2,	340.1,	-245.4,	42.1,	12	13.7,	248.8,	328.4,	-245.8,	28.2,
13	13.7,	285.7,	306.8,	-238.6,	13.3,	14	13.7,	314.0,	275.8,	-224.3,	-1.9,
15	13.7,	332.7,	236.4,	-203.1,	-17.1,	16	13.7,	341.3,	189.9,	-175.8,	-31.7,
17	13.7,	339.6,	138.4,	-143.8,	-45.4,	18	13.7,	333.6,	101.5,	-118.2,	-57.0,
19	13.7,	341.4,	154.2,	-132.2,	-66.9,	20	13.7,	340.1,	204.2,	-144.2,	-75.4,
21	13.7,	328.4,	248.8,	-152.5,	-81.5,	22	13.7,	306.8,	285.7,	-156.2,	-85.3,
23	13.7,	275.8,	314.0,	-155.1,	-86.4,	24	13.7,	236.4,	332.7,	-149.3,	-84.9,
25	13.7,	189.9,	341.3,	-138.9,	-80.8,	26	13.7,	138.4,	339.6,	-124.4,	-74.6,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-103.8,	-55.1,
29	13.7,	204.2,	340.1,	-94.7,	-42.1,	30	13.7,	248.8,	328.4,	-82.6,	-28.2,

31	13.7,	285.7,	306.8,	-68.1,	-13.3,	32	13.7,	314.0,	275.8,	-51.5,	1.9,
33	13.7,	332.7,	236.4,	-33.3,	17.1,	34	13.7,	341.3,	189.9,	-14.2,	31.7,
35	13.7,	339.6,	138.4,	5.5,	45.4,	36	13.7,	333.6,	101.5,	16.8,	57.0,

SOURCE ID: TTP59

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-22.6,	69.9,	2	13.7,	340.1,	204.2,	-61.2,	78.2,
3	13.7,	328.4,	248.8,	-97.9,	84.1,	4	13.7,	306.8,	285.7,	-131.6,	87.5,
5	13.7,	275.8,	314.0,	-161.3,	88.2,	6	13.7,	236.4,	332.7,	-186.1,	86.3,
7	13.7,	189.9,	341.3,	-205.3,	81.7,	8	13.7,	138.4,	339.6,	-218.2,	75.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-240.6,	54.5,
11	13.7,	204.2,	340.1,	-248.2,	41.0,	12	13.7,	248.8,	328.4,	-248.3,	26.5,
13	13.7,	285.7,	306.8,	-240.9,	11.3,	14	13.7,	314.0,	275.8,	-226.1,	-4.3,
15	13.7,	332.7,	236.4,	-204.5,	-19.8,	16	13.7,	341.3,	189.9,	-176.7,	-34.6,
17	13.7,	339.6,	138.4,	-144.2,	-48.4,	18	13.7,	333.6,	101.5,	-118.1,	-60.0,
19	13.7,	341.4,	154.2,	-131.5,	-69.9,	20	13.7,	340.1,	204.2,	-143.1,	-78.2,
21	13.7,	328.4,	248.8,	-150.9,	-84.1,	22	13.7,	306.8,	285.7,	-154.1,	-87.5,
23	13.7,	275.8,	314.0,	-152.7,	-88.2,	24	13.7,	236.4,	332.7,	-146.6,	-86.3,
25	13.7,	189.9,	341.3,	-136.0,	-81.7,	26	13.7,	138.4,	339.6,	-121.4,	-75.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-100.8,	-54.5,
29	13.7,	204.2,	340.1,	-91.9,	-41.0,	30	13.7,	248.8,	328.4,	-80.1,	-26.5,
31	13.7,	285.7,	306.8,	-65.9,	-11.3,	32	13.7,	314.0,	275.8,	-49.6,	4.3,
33	13.7,	332.7,	236.4,	-31.9,	19.8,	34	13.7,	341.3,	189.9,	-13.2,	34.6,
35	13.7,	339.6,	138.4,	5.9,	48.4,	36	13.7,	333.6,	101.5,	16.6,	60.0,

SOURCE ID: TTP60

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-23.0,	72.8,	2	13.7,	340.1,	204.2,	-62.0,	81.0,
3	13.7,	328.4,	248.8,	-99.2,	86.7,	4	13.7,	306.8,	285.7,	-133.4,	89.8,
5	13.7,	275.8,	314.0,	-163.5,	90.2,	6	13.7,	236.4,	332.7,	-188.6,	87.9,
7	13.7,	189.9,	341.3,	-208.0,	82.8,	8	13.7,	138.4,	339.6,	-221.1,	75.7,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-243.5,	54.1,
11	13.7,	204.2,	340.1,	-251.0,	40.1,	12	13.7,	248.8,	328.4,	-250.9,	25.2,
13	13.7,	285.7,	306.8,	-243.2,	9.5,	14	13.7,	314.0,	275.8,	-228.1,	-6.5,
15	13.7,	332.7,	236.4,	-206.1,	-22.2,	16	13.7,	341.3,	189.9,	-177.8,	-37.3,
17	13.7,	339.6,	138.4,	-144.9,	-51.3,	18	13.7,	333.6,	101.5,	-118.2,	-62.9,
19	13.7,	341.4,	154.2,	-131.2,	-72.8,	20	13.7,	340.1,	204.2,	-142.2,	-81.0,
21	13.7,	328.4,	248.8,	-149.6,	-86.7,	22	13.7,	306.8,	285.7,	-152.4,	-89.8,
23	13.7,	275.8,	314.0,	-150.5,	-90.2,	24	13.7,	236.4,	332.7,	-144.1,	-87.9,
25	13.7,	189.9,	341.3,	-133.3,	-82.8,	26	13.7,	138.4,	339.6,	-118.5,	-75.7,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-98.0,	-54.1,
29	13.7,	204.2,	340.1,	-89.1,	-40.1,	30	13.7,	248.8,	328.4,	-77.5,	-25.2,
31	13.7,	285.7,	306.8,	-63.5,	-9.5,	32	13.7,	314.0,	275.8,	-47.7,	6.5,
33	13.7,	332.7,	236.4,	-30.4,	22.2,	34	13.7,	341.3,	189.9,	-12.1,	37.3,
35	13.7,	339.6,	138.4,	6.5,	51.3,	36	13.7,	333.6,	101.5,	16.8,	62.9,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP61

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-23.4,	76.0,	2	13.7,	340.1,	204.2,	-63.0,	84.1,
3	13.7,	328.4,	248.8,	-100.8,	89.6,	4	13.7,	306.8,	285.7,	-135.4,	92.4,
5	13.7,	275.8,	314.0,	-165.9,	92.4,	6	13.7,	236.4,	332.7,	-191.4,	89.6,
7	13.7,	189.9,	341.3,	-211.0,	84.1,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-246.7,	53.6,

11	13.7,	204.2,	340.1,	-254.1,	39.1,	12	13.7,	248.8,	328.4,	-253.8,	23.6,
13	13.7,	285.7,	306.8,	-245.8,	7.5,	14	13.7,	314.0,	275.8,	-230.3,	-8.9,
15	13.7,	332.7,	236.4,	-207.8,	-25.0,	16	13.7,	341.3,	189.9,	-179.0,	-40.4,
17	13.7,	339.6,	138.4,	-145.5,	-54.5,	18	13.7,	333.6,	101.5,	-118.3,	-66.2,
19	13.7,	341.4,	154.2,	-130.7,	-76.0,	20	13.7,	340.1,	204.2,	-141.2,	-84.1,
21	13.7,	328.4,	248.8,	-148.0,	-89.6,	22	13.7,	306.8,	285.7,	-150.3,	-92.4,
23	13.7,	275.8,	314.0,	-148.1,	-92.4,	24	13.7,	236.4,	332.7,	-141.3,	-89.6,
25	13.7,	189.9,	341.3,	-130.3,	-84.1,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-94.7,	-53.6,
29	13.7,	204.2,	340.1,	-85.9,	-39.1,	30	13.7,	248.8,	328.4,	-74.6,	-23.6,
31	13.7,	285.7,	306.8,	-60.9,	-7.5,	32	13.7,	314.0,	275.8,	-45.5,	8.9,
33	13.7,	332.7,	236.4,	-28.6,	25.0,	34	13.7,	341.3,	189.9,	-10.9,	40.4,
35	13.7,	339.6,	138.4,	7.2,	54.5,	36	13.7,	333.6,	101.5,	16.9,	66.2,

SOURCE ID: TTP62

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-24.1,	78.9,	2	13.7,	340.1,	204.2,	-64.2,	86.8,
3	13.7,	328.4,	248.8,	-102.3,	92.1,	4	13.7,	306.8,	285.7,	-137.4,	94.6,
5	13.7,	275.8,	314.0,	-168.2,	94.2,	6	13.7,	236.4,	332.7,	-194.0,	91.0,
7	13.7,	189.9,	341.3,	-213.8,	85.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-249.6,	53.0,
11	13.7,	204.2,	340.1,	-256.8,	37.9,	12	13.7,	248.8,	328.4,	-256.3,	22.1,
13	13.7,	285.7,	306.8,	-248.0,	5.5,	14	13.7,	314.0,	275.8,	-232.1,	-11.2,
15	13.7,	332.7,	236.4,	-209.2,	-27.6,	16	13.7,	341.3,	189.9,	-179.9,	-43.2,
17	13.7,	339.6,	138.4,	-145.9,	-57.4,	18	13.7,	333.6,	101.5,	-118.2,	-69.2,
19	13.7,	341.4,	154.2,	-130.1,	-78.9,	20	13.7,	340.1,	204.2,	-140.1,	-86.8,
21	13.7,	328.4,	248.8,	-146.4,	-92.1,	22	13.7,	306.8,	285.7,	-148.4,	-94.6,
23	13.7,	275.8,	314.0,	-145.8,	-94.2,	24	13.7,	236.4,	332.7,	-138.7,	-91.0,
25	13.7,	189.9,	341.3,	-127.5,	-85.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-91.8,	-53.0,
29	13.7,	204.2,	340.1,	-83.2,	-37.9,	30	13.7,	248.8,	328.4,	-72.1,	-22.1,
31	13.7,	285.7,	306.8,	-58.8,	-5.5,	32	13.7,	314.0,	275.8,	-43.7,	11.2,
33	13.7,	332.7,	236.4,	-27.2,	27.6,	34	13.7,	341.3,	189.9,	-10.0,	43.2,
35	13.7,	339.6,	138.4,	7.6,	57.4,	36	13.7,	333.6,	101.5,	16.8,	69.2,

SOURCE ID: TTP63

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-24.6,	81.9,	2	13.7,	340.1,	204.2,	-65.2,	89.7,
3	13.7,	328.4,	248.8,	-103.8,	94.7,	4	13.7,	306.8,	285.7,	-139.3,	96.9,
5	13.7,	275.8,	314.0,	-170.5,	96.2,	6	13.7,	236.4,	332.7,	-196.6,	92.5,
7	13.7,	189.9,	341.3,	-216.7,	86.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-252.6,	52.5,
11	13.7,	204.2,	340.1,	-259.7,	36.9,	12	13.7,	248.8,	328.4,	-258.9,	20.5,
13	13.7,	285.7,	306.8,	-250.3,	3.5,	14	13.7,	314.0,	275.8,	-234.1,	-13.6,
15	13.7,	332.7,	236.4,	-210.7,	-30.2,	16	13.7,	341.3,	189.9,	-181.0,	-46.0,
17	13.7,	339.6,	138.4,	-146.5,	-60.4,	18	13.7,	333.6,	101.5,	-118.2,	-72.2,
19	13.7,	341.4,	154.2,	-129.6,	-81.9,	20	13.7,	340.1,	204.2,	-139.0,	-89.7,
21	13.7,	328.4,	248.8,	-144.9,	-94.7,	22	13.7,	306.8,	285.7,	-146.4,	-96.9,
23	13.7,	275.8,	314.0,	-143.4,	-96.2,	24	13.7,	236.4,	332.7,	-136.1,	-92.5,
25	13.7,	189.9,	341.3,	-124.6,	-86.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-88.8,	-52.5,
29	13.7,	204.2,	340.1,	-80.4,	-36.9,	30	13.7,	248.8,	328.4,	-69.5,	-20.5,
31	13.7,	285.7,	306.8,	-56.4,	-3.5,	32	13.7,	314.0,	275.8,	-41.7,	13.6,
33	13.7,	332.7,	236.4,	-25.7,	30.2,	34	13.7,	341.3,	189.9,	-8.9,	46.0,
35	13.7,	339.6,	138.4,	8.1,	60.4,	36	13.7,	333.6,	101.5,	16.8,	72.2,

SOURCE ID: TTP64

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-25.4,	85.0,	2	13.7,	340.1,	204.2,	-66.5,	92.6,
3	13.7,	328.4,	248.8,	-105.6,	97.4,	4	13.7,	306.8,	285.7,	-141.5,	99.2,
5	13.7,	275.8,	314.0,	-173.1,	98.0,	6	13.7,	236.4,	332.7,	-199.5,	93.9,
7	13.7,	189.9,	341.3,	-219.7,	86.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-255.7,	51.7,

11	13.7,	204.2,	340.1,	-262.6,	35.6,	12	13.7,	248.8,	328.4,	-261.6,	18.7,
13	13.7,	285.7,	306.8,	-252.6,	1.3,	14	13.7,	314.0,	275.8,	-235.9,	-16.2,
15	13.7,	332.7,	236.4,	-212.1,	-33.1,	16	13.7,	341.3,	189.9,	-181.8,	-49.1,
17	13.7,	339.6,	138.4,	-146.8,	-63.6,	18	13.7,	333.6,	101.5,	-118.0,	-75.4,
19	13.7,	341.4,	154.2,	-128.8,	-85.0,	20	13.7,	340.1,	204.2,	-137.7,	-92.6,
21	13.7,	328.4,	248.8,	-143.1,	-97.4,	22	13.7,	306.8,	285.7,	-144.2,	-99.2,
23	13.7,	275.8,	314.0,	-140.8,	-98.0,	24	13.7,	236.4,	332.7,	-133.2,	-93.9,
25	13.7,	189.9,	341.3,	-121.6,	-86.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-85.8,	-51.7,
29	13.7,	204.2,	340.1,	-77.5,	-35.6,	30	13.7,	248.8,	328.4,	-66.8,	-18.7,
31	13.7,	285.7,	306.8,	-54.2,	-1.3,	32	13.7,	314.0,	275.8,	-39.9,	16.2,
33	13.7,	332.7,	236.4,	-24.4,	33.1,	34	13.7,	341.3,	189.9,	-8.1,	49.1,
35	13.7,	339.6,	138.4,	8.4,	63.6,	36	13.7,	333.6,	101.5,	16.5,	75.4,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP65

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-26.1,	87.9,	2	13.7,	340.1,	204.2,	-67.7,	95.4,
3	13.7,	328.4,	248.8,	-107.3,	99.9,	4	13.7,	306.8,	285.7,	-143.6,	101.4,
5	13.7,	275.8,	314.0,	-175.5,	99.9,	6	13.7,	236.4,	332.7,	-202.2,	95.3,
7	13.7,	189.9,	341.3,	-222.6,	87.8,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-258.6,	51.0,
11	13.7,	204.2,	340.1,	-265.4,	34.4,	12	13.7,	248.8,	328.4,	-264.1,	17.1,
13	13.7,	285.7,	306.8,	-254.8,	-0.7,	14	13.7,	314.0,	275.8,	-237.8,	-18.6,
15	13.7,	332.7,	236.4,	-213.5,	-35.8,	16	13.7,	341.3,	189.9,	-182.7,	-52.0,
17	13.7,	339.6,	138.4,	-147.2,	-66.6,	18	13.7,	333.6,	101.5,	-117.8,	-78.4,
19	13.7,	341.4,	154.2,	-128.1,	-87.9,	20	13.7,	340.1,	204.2,	-136.6,	-95.4,
21	13.7,	328.4,	248.8,	-141.5,	-99.9,	22	13.7,	306.8,	285.7,	-142.1,	-101.4,
23	13.7,	275.8,	314.0,	-138.4,	-99.9,	24	13.7,	236.4,	332.7,	-130.5,	-95.3,
25	13.7,	189.9,	341.3,	-118.7,	-87.8,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-82.8,	-51.0,
29	13.7,	204.2,	340.1,	-74.7,	-34.4,	30	13.7,	248.8,	328.4,	-64.3,	-17.1,
31	13.7,	285.7,	306.8,	-51.9,	0.7,	32	13.7,	314.0,	275.8,	-38.0,	18.6,
33	13.7,	332.7,	236.4,	-22.9,	35.8,	34	13.7,	341.3,	189.9,	-7.2,	52.0,
35	13.7,	339.6,	138.4,	8.8,	66.6,	36	13.7,	333.6,	101.5,	16.4,	78.4,

SOURCE ID: TTP66

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-26.4,	90.8,	2	13.7,	340.1,	204.2,	-68.6,	98.2,
3	13.7,	328.4,	248.8,	-108.6,	102.5,	4	13.7,	306.8,	285.7,	-145.4,	103.8,
5	13.7,	275.8,	314.0,	-177.7,	101.8,	6	13.7,	236.4,	332.7,	-204.6,	96.8,
7	13.7,	189.9,	341.3,	-225.3,	88.9,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-261.5,	50.6,
11	13.7,	204.2,	340.1,	-268.2,	33.6,	12	13.7,	248.8,	328.4,	-266.7,	15.8,
13	13.7,	285.7,	306.8,	-257.1,	-2.5,	14	13.7,	314.0,	275.8,	-239.7,	-20.7,
15	13.7,	332.7,	236.4,	-215.1,	-38.3,	16	13.7,	341.3,	189.9,	-183.8,	-54.7,
17	13.7,	339.6,	138.4,	-147.8,	-69.4,	18	13.7,	333.6,	101.5,	-118.0,	-81.3,
19	13.7,	341.4,	154.2,	-127.7,	-90.8,	20	13.7,	340.1,	204.2,	-135.7,	-98.2,
21	13.7,	328.4,	248.8,	-140.1,	-102.5,	22	13.7,	306.8,	285.7,	-140.3,	-103.8,
23	13.7,	275.8,	314.0,	-136.3,	-101.8,	24	13.7,	236.4,	332.7,	-128.1,	-96.8,
25	13.7,	189.9,	341.3,	-116.0,	-88.9,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-79.9,	-50.6,
29	13.7,	204.2,	340.1,	-71.9,	-33.6,	30	13.7,	248.8,	328.4,	-61.7,	-15.8,
31	13.7,	285.7,	306.8,	-49.6,	2.5,	32	13.7,	314.0,	275.8,	-36.0,	20.7,
33	13.7,	332.7,	236.4,	-21.4,	38.3,	34	13.7,	341.3,	189.9,	-6.1,	54.7,

35	13.7,	339.6,	138.4,	9.5,	69.4,	36	13.7,	333.6,	101.5,	16.5,	81.3,

SOURCE ID: TTP67

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-27.2,	93.8,	2	13.7,	340.1,	204.2,	-69.8,	101.0,
3	13.7,	328.4,	248.8,	-110.3,	105.0,	4	13.7,	306.8,	285.7,	-147.5,	105.9,
5	13.7,	275.8,	314.0,	-180.2,	103.6,	6	13.7,	236.4,	332.7,	-207.4,	98.2,
7	13.7,	189.9,	341.3,	-228.3,	89.7,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-264.5,	49.9,
11	13.7,	204.2,	340.1,	-271.0,	32.3,	12	13.7,	248.8,	328.4,	-269.2,	14.0,
13	13.7,	285.7,	306.8,	-259.3,	-4.7,	14	13.7,	314.0,	275.8,	-241.5,	-23.2,
15	13.7,	332.7,	236.4,	-216.4,	-41.0,	16	13.7,	341.3,	189.9,	-184.7,	-57.6,
17	13.7,	339.6,	138.4,	-148.1,	-72.5,	18	13.7,	333.6,	101.5,	-117.7,	-84.4,
19	13.7,	341.4,	154.2,	-127.0,	-93.8,	20	13.7,	340.1,	204.2,	-134.4,	-101.0,
21	13.7,	328.4,	248.8,	-138.4,	-105.0,	22	13.7,	306.8,	285.7,	-138.2,	-105.9,
23	13.7,	275.8,	314.0,	-133.8,	-103.6,	24	13.7,	236.4,	332.7,	-125.3,	-98.2,
25	13.7,	189.9,	341.3,	-113.0,	-89.7,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-76.9,	-49.9,
29	13.7,	204.2,	340.1,	-69.1,	-32.3,	30	13.7,	248.8,	328.4,	-59.2,	-14.0,
31	13.7,	285.7,	306.8,	-47.4,	4.7,	32	13.7,	314.0,	275.8,	-34.3,	23.2,
33	13.7,	332.7,	236.4,	-20.1,	41.0,	34	13.7,	341.3,	189.9,	-5.2,	57.6,
35	13.7,	339.6,	138.4,	9.7,	72.5,	36	13.7,	333.6,	101.5,	16.3,	84.4,

SOURCE ID: TTP68

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-27.8,	96.6,	2	13.7,	340.1,	204.2,	-71.0,	103.6,
3	13.7,	328.4,	248.8,	-111.9,	107.5,	4	13.7,	306.8,	285.7,	-149.5,	108.1,
5	13.7,	275.8,	314.0,	-182.5,	105.4,	6	13.7,	236.4,	332.7,	-210.0,	99.5,
7	13.7,	189.9,	341.3,	-231.1,	90.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-267.3,	49.2,
11	13.7,	204.2,	340.1,	-273.7,	31.2,	12	13.7,	248.8,	328.4,	-271.7,	12.5,
13	13.7,	285.7,	306.8,	-261.5,	-6.6,	14	13.7,	314.0,	275.8,	-243.3,	-25.5,
15	13.7,	332.7,	236.4,	-217.7,	-43.6,	16	13.7,	341.3,	189.9,	-185.5,	-60.4,
17	13.7,	339.6,	138.4,	-148.5,	-75.4,	18	13.7,	333.6,	101.5,	-117.6,	-87.3,
19	13.7,	341.4,	154.2,	-126.3,	-96.6,	20	13.7,	340.1,	204.2,	-133.3,	-103.6,
21	13.7,	328.4,	248.8,	-136.8,	-107.5,	22	13.7,	306.8,	285.7,	-136.2,	-108.1,
23	13.7,	275.8,	314.0,	-131.5,	-105.4,	24	13.7,	236.4,	332.7,	-122.7,	-99.5,
25	13.7,	189.9,	341.3,	-110.2,	-90.6,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-74.1,	-49.2,
29	13.7,	204.2,	340.1,	-66.4,	-31.2,	30	13.7,	248.8,	328.4,	-56.7,	-12.5,
31	13.7,	285.7,	306.8,	-45.3,	6.6,	32	13.7,	314.0,	275.8,	-32.5,	25.5,
33	13.7,	332.7,	236.4,	-18.7,	43.6,	34	13.7,	341.3,	189.9,	-4.3,	60.4,
35	13.7,	339.6,	138.4,	10.1,	75.4,	36	13.7,	333.6,	101.5,	16.1,	87.3,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP69

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-28.4,	99.6,	2	13.7,	340.1,	204.2,	-72.0,	106.5,
3	13.7,	328.4,	248.8,	-113.4,	110.1,	4	13.7,	306.8,	285.7,	-151.4,	110.4,
5	13.7,	275.8,	314.0,	-184.8,	107.4,	6	13.7,	236.4,	332.7,	-212.6,	101.0,
7	13.7,	189.9,	341.3,	-233.9,	91.6,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-270.3,	48.7,
11	13.7,	204.2,	340.1,	-276.5,	30.1,	12	13.7,	248.8,	328.4,	-274.3,	10.9,
13	13.7,	285.7,	306.8,	-263.8,	-8.6,	14	13.7,	314.0,	275.8,	-245.2,	-27.8,

15	13.7,	332.7,	236.4,	-219.2,	-46.3,	16	13.7,	341.3,	189.9,	-186.6,	-63.3,
17	13.7,	339.6,	138.4,	-149.0,	-78.4,	18	13.7,	333.6,	101.5,	-117.6,	-90.3,
19	13.7,	341.4,	154.2,	-125.8,	-99.6,	20	13.7,	340.1,	204.2,	-132.3,	-106.5,
21	13.7,	328.4,	248.8,	-135.3,	-110.1,	22	13.7,	306.8,	285.7,	-134.3,	-110.4,
23	13.7,	275.8,	314.0,	-129.1,	-107.4,	24	13.7,	236.4,	332.7,	-120.1,	-101.0,
25	13.7,	189.9,	341.3,	-107.4,	-91.6,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-71.1,	-48.7,
29	13.7,	204.2,	340.1,	-63.5,	-30.1,	30	13.7,	248.8,	328.4,	-54.1,	-10.9,
31	13.7,	285.7,	306.8,	-42.9,	8.6,	32	13.7,	314.0,	275.8,	-30.5,	27.8,
33	13.7,	332.7,	236.4,	-17.2,	46.3,	34	13.7,	341.3,	189.9,	-3.3,	63.3,
35	13.7,	339.6,	138.4,	10.7,	78.4,	36	13.7,	333.6,	101.5,	16.1,	90.3,

SOURCE ID: TTP70

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-29.2,	102.7,	2	13.7,	340.1,	204.2,	-73.3,	109.4,
3	13.7,	328.4,	248.8,	-115.2,	112.8,	4	13.7,	306.8,	285.7,	-153.7,	112.7,
5	13.7,	275.8,	314.0,	-187.4,	109.2,	6	13.7,	236.4,	332.7,	-215.5,	102.4,
7	13.7,	189.9,	341.3,	-237.0,	92.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-273.4,	47.9,
11	13.7,	204.2,	340.1,	-279.4,	28.8,	12	13.7,	248.8,	328.4,	-277.0,	9.1,
13	13.7,	285.7,	306.8,	-266.1,	-10.8,	14	13.7,	314.0,	275.8,	-247.1,	-30.4,
15	13.7,	332.7,	236.4,	-220.6,	-49.1,	16	13.7,	341.3,	189.9,	-187.4,	-66.3,
17	13.7,	339.6,	138.4,	-149.3,	-81.5,	18	13.7,	333.6,	101.5,	-117.3,	-93.5,
19	13.7,	341.4,	154.2,	-125.0,	-102.7,	20	13.7,	340.1,	204.2,	-130.9,	-109.4,
21	13.7,	328.4,	248.8,	-133.5,	-112.8,	22	13.7,	306.8,	285.7,	-132.0,	-112.7,
23	13.7,	275.8,	314.0,	-126.5,	-109.2,	24	13.7,	236.4,	332.7,	-117.2,	-102.4,
25	13.7,	189.9,	341.3,	-104.3,	-92.5,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-68.0,	-47.9,
29	13.7,	204.2,	340.1,	-60.6,	-28.8,	30	13.7,	248.8,	328.4,	-51.4,	-9.1,
31	13.7,	285.7,	306.8,	-40.7,	10.8,	32	13.7,	314.0,	275.8,	-28.7,	30.4,
33	13.7,	332.7,	236.4,	-15.8,	49.1,	34	13.7,	341.3,	189.9,	-2.5,	66.3,
35	13.7,	339.6,	138.4,	11.0,	81.5,	36	13.7,	333.6,	101.5,	15.9,	93.5,

SOURCE ID: TTP71

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-29.8,	105.7,	2	13.7,	340.1,	204.2,	-74.5,	112.2,
3	13.7,	328.4,	248.8,	-116.9,	115.3,	4	13.7,	306.8,	285.7,	-155.7,	115.0,
5	13.7,	275.8,	314.0,	-189.8,	111.1,	6	13.7,	236.4,	332.7,	-218.2,	103.8,
7	13.7,	189.9,	341.3,	-239.9,	93.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-276.4,	47.3,
11	13.7,	204.2,	340.1,	-282.2,	27.7,	12	13.7,	248.8,	328.4,	-279.5,	7.5,
13	13.7,	285.7,	306.8,	-268.3,	-12.9,	14	13.7,	314.0,	275.8,	-249.0,	-32.8,
15	13.7,	332.7,	236.4,	-222.0,	-51.8,	16	13.7,	341.3,	189.9,	-188.4,	-69.2,
17	13.7,	339.6,	138.4,	-149.7,	-84.5,	18	13.7,	333.6,	101.5,	-117.2,	-96.6,
19	13.7,	341.4,	154.2,	-124.4,	-105.7,	20	13.7,	340.1,	204.2,	-129.8,	-112.2,
21	13.7,	328.4,	248.8,	-131.9,	-115.3,	22	13.7,	306.8,	285.7,	-130.0,	-115.0,
23	13.7,	275.8,	314.0,	-124.1,	-111.1,	24	13.7,	236.4,	332.7,	-114.5,	-103.8,
25	13.7,	189.9,	341.3,	-101.4,	-93.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-65.0,	-47.3,
29	13.7,	204.2,	340.1,	-57.8,	-27.7,	30	13.7,	248.8,	328.4,	-48.9,	-7.5,
31	13.7,	285.7,	306.8,	-38.4,	12.9,	32	13.7,	314.0,	275.8,	-26.8,	32.8,
33	13.7,	332.7,	236.4,	-14.4,	51.8,	34	13.7,	341.3,	189.9,	-1.5,	69.2,
35	13.7,	339.6,	138.4,	11.4,	84.5,	36	13.7,	333.6,	101.5,	15.8,	96.6,

SOURCE ID: TTP72

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-30.2,	108.6,	2	13.7,	340.1,	204.2,	-75.3,	115.0,
3	13.7,	328.4,	248.8,	-118.2,	117.9,	4	13.7,	306.8,	285.7,	-157.5,	117.3,
5	13.7,	275.8,	314.0,	-192.0,	113.0,	6	13.7,	236.4,	332.7,	-220.7,	105.4,
7	13.7,	189.9,	341.3,	-242.6,	94.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-279.3,	46.9,
11	13.7,	204.2,	340.1,	-285.0,	26.8,	12	13.7,	248.8,	328.4,	-282.1,	6.2,
13	13.7,	285.7,	306.8,	-270.6,	-14.7,	14	13.7,	314.0,	275.8,	-250.9,	-35.0,

15	13.7,	332.7,	236.4,	-223.6,	-54.3,	16	13.7,	341.3,	189.9,	-189.5,	-72.0,
17	13.7,	339.6,	138.4,	-150.4,	-87.4,	18	13.7,	333.6,	101.5,	-117.3,	-99.5,
19	13.7,	341.4,	154.2,	-124.0,	-108.6,	20	13.7,	340.1,	204.2,	-128.9,	-115.0,
21	13.7,	328.4,	248.8,	-130.5,	-117.9,	22	13.7,	306.8,	285.7,	-128.2,	-117.3,
23	13.7,	275.8,	314.0,	-122.0,	-113.0,	24	13.7,	236.4,	332.7,	-112.0,	-105.4,
25	13.7,	189.9,	341.3,	-98.7,	-94.5,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-62.1,	-46.9,
29	13.7,	204.2,	340.1,	-55.0,	-26.8,	30	13.7,	248.8,	328.4,	-46.3,	-6.2,
31	13.7,	285.7,	306.8,	-36.1,	14.7,	32	13.7,	314.0,	275.8,	-24.8,	35.0,
33	13.7,	332.7,	236.4,	-12.8,	54.3,	34	13.7,	341.3,	189.9,	-0.4,	72.0,
35	13.7,	339.6,	138.4,	12.0,	87.4,	36	13.7,	333.6,	101.5,	15.9,	99.5,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP73

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-30.9,	111.7,	2	13.7,	340.1,	204.2,	-76.5,	117.9,
3	13.7,	328.4,	248.8,	-119.9,	120.6,	4	13.7,	306.8,	285.7,	-159.6,	119.6,
5	13.7,	275.8,	314.0,	-194.5,	115.0,	6	13.7,	236.4,	332.7,	-223.5,	106.9,
7	13.7,	189.9,	341.3,	-245.6,	95.5,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-282.4,	46.2,
11	13.7,	204.2,	340.1,	-288.0,	25.6,	12	13.7,	248.8,	328.4,	-284.8,	4.5,
13	13.7,	285.7,	306.8,	-273.0,	-16.8,	14	13.7,	314.0,	275.8,	-252.9,	-37.5,
15	13.7,	332.7,	236.4,	-225.1,	-57.1,	16	13.7,	341.3,	189.9,	-190.4,	-75.0,
17	13.7,	339.6,	138.4,	-150.8,	-90.5,	18	13.7,	333.6,	101.5,	-117.2,	-102.6,
19	13.7,	341.4,	154.2,	-123.3,	-111.7,	20	13.7,	340.1,	204.2,	-127.7,	-117.9,
21	13.7,	328.4,	248.8,	-128.9,	-120.6,	22	13.7,	306.8,	285.7,	-126.1,	-119.6,
23	13.7,	275.8,	314.0,	-119.5,	-115.0,	24	13.7,	236.4,	332.7,	-109.2,	-106.9,
25	13.7,	189.9,	341.3,	-95.7,	-95.5,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-59.0,	-46.2,
29	13.7,	204.2,	340.1,	-52.1,	-25.6,	30	13.7,	248.8,	328.4,	-43.6,	-4.5,
31	13.7,	285.7,	306.8,	-33.8,	16.8,	32	13.7,	314.0,	275.8,	-22.9,	37.5,
33	13.7,	332.7,	236.4,	-11.4,	57.1,	34	13.7,	341.3,	189.9,	0.6,	75.0,
35	13.7,	339.6,	138.4,	12.4,	90.5,	36	13.7,	333.6,	101.5,	15.8,	102.6,

SOURCE ID: TTP74

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-31.5,	114.5,	2	13.7,	340.1,	204.2,	-77.7,	120.6,
3	13.7,	328.4,	248.8,	-121.5,	123.1,	4	13.7,	306.8,	285.7,	-161.6,	121.8,
5	13.7,	275.8,	314.0,	-196.8,	116.8,	6	13.7,	236.4,	332.7,	-226.1,	108.2,
7	13.7,	189.9,	341.3,	-248.4,	96.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-285.2,	45.6,
11	13.7,	204.2,	340.1,	-290.7,	24.5,	12	13.7,	248.8,	328.4,	-287.3,	2.9,
13	13.7,	285.7,	306.8,	-275.2,	-18.8,	14	13.7,	314.0,	275.8,	-254.7,	-39.8,
15	13.7,	332.7,	236.4,	-226.4,	-59.7,	16	13.7,	341.3,	189.9,	-191.3,	-77.8,
17	13.7,	339.6,	138.4,	-151.2,	-93.5,	18	13.7,	333.6,	101.5,	-117.1,	-105.6,
19	13.7,	341.4,	154.2,	-122.7,	-114.5,	20	13.7,	340.1,	204.2,	-126.6,	-120.6,
21	13.7,	328.4,	248.8,	-127.3,	-123.1,	22	13.7,	306.8,	285.7,	-124.1,	-121.8,
23	13.7,	275.8,	314.0,	-117.2,	-116.8,	24	13.7,	236.4,	332.7,	-106.6,	-108.2,
25	13.7,	189.9,	341.3,	-92.9,	-96.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-56.2,	-45.6,
29	13.7,	204.2,	340.1,	-49.4,	-24.5,	30	13.7,	248.8,	328.4,	-41.1,	-2.9,
31	13.7,	285.7,	306.8,	-31.6,	18.8,	32	13.7,	314.0,	275.8,	-21.1,	39.8,
33	13.7,	332.7,	236.4,	-10.0,	59.7,	34	13.7,	341.3,	189.9,	1.4,	77.8,
35	13.7,	339.6,	138.4,	12.8,	93.5,	36	13.7,	333.6,	101.5,	15.7,	105.6,

SOURCE ID: TTP75

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-32.0,	117.5,	2	13.7,	340.1,	204.2,	-78.7,	123.5,
3	13.7,	328.4,	248.8,	-123.0,	125.7,	4	13.7,	306.8,	285.7,	-163.6,	124.1,
5	13.7,	275.8,	314.0,	-199.1,	118.7,	6	13.7,	236.4,	332.7,	-228.7,	109.7,
7	13.7,	189.9,	341.3,	-251.3,	97.4,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-288.2,	45.1,
11	13.7,	204.2,	340.1,	-293.5,	23.4,	12	13.7,	248.8,	328.4,	-289.9,	1.4,
13	13.7,	285.7,	306.8,	-277.5,	-20.7,	14	13.7,	314.0,	275.8,	-256.6,	-42.2,
15	13.7,	332.7,	236.4,	-228.0,	-62.3,	16	13.7,	341.3,	189.9,	-192.4,	-80.6,
17	13.7,	339.6,	138.4,	-151.7,	-96.4,	18	13.7,	333.6,	101.5,	-117.1,	-108.6,
19	13.7,	341.4,	154.2,	-122.1,	-117.5,	20	13.7,	340.1,	204.2,	-125.5,	-123.5,
21	13.7,	328.4,	248.8,	-125.8,	-125.7,	22	13.7,	306.8,	285.7,	-122.1,	-124.1,
23	13.7,	275.8,	314.0,	-114.8,	-118.7,	24	13.7,	236.4,	332.7,	-104.0,	-109.7,
25	13.7,	189.9,	341.3,	-90.0,	-97.4,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-53.2,	-45.1,
29	13.7,	204.2,	340.1,	-46.5,	-23.4,	30	13.7,	248.8,	328.4,	-38.5,	-1.4,
31	13.7,	285.7,	306.8,	-29.3,	20.7,	32	13.7,	314.0,	275.8,	-19.2,	42.2,
33	13.7,	332.7,	236.4,	-8.5,	62.3,	34	13.7,	341.3,	189.9,	2.5,	80.6,
35	13.7,	339.6,	138.4,	13.4,	96.4,	36	13.7,	333.6,	101.5,	15.7,	108.6,

SOURCE ID: TTP76

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-32.8,	120.6,	2	13.7,	340.1,	204.2,	-80.0,	126.4,
3	13.7,	328.4,	248.8,	-124.8,	128.3,	4	13.7,	306.8,	285.7,	-165.8,	126.4,
5	13.7,	275.8,	314.0,	-201.7,	120.6,	6	13.7,	236.4,	332.7,	-231.5,	111.1,
7	13.7,	189.9,	341.3,	-254.3,	98.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-291.3,	44.3,
11	13.7,	204.2,	340.1,	-296.4,	22.1,	12	13.7,	248.8,	328.4,	-292.5,	-0.4,
13	13.7,	285.7,	306.8,	-279.8,	-22.9,	14	13.7,	314.0,	275.8,	-258.5,	-44.7,
15	13.7,	332.7,	236.4,	-229.3,	-65.2,	16	13.7,	341.3,	189.9,	-193.2,	-83.7,
17	13.7,	339.6,	138.4,	-152.0,	-99.6,	18	13.7,	333.6,	101.5,	-116.9,	-111.8,
19	13.7,	341.4,	154.2,	-121.4,	-120.6,	20	13.7,	340.1,	204.2,	-124.2,	-126.4,
21	13.7,	328.4,	248.8,	-124.0,	-128.3,	22	13.7,	306.8,	285.7,	-119.9,	-126.4,
23	13.7,	275.8,	314.0,	-112.2,	-120.6,	24	13.7,	236.4,	332.7,	-101.1,	-111.1,
25	13.7,	189.9,	341.3,	-87.0,	-98.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-50.1,	-44.3,
29	13.7,	204.2,	340.1,	-43.6,	-22.1,	30	13.7,	248.8,	328.4,	-35.9,	0.4,
31	13.7,	285.7,	306.8,	-27.0,	22.9,	32	13.7,	314.0,	275.8,	-17.3,	44.7,
33	13.7,	332.7,	236.4,	-7.1,	65.2,	34	13.7,	341.3,	189.9,	3.3,	83.7,
35	13.7,	339.6,	138.4,	13.7,	99.6,	36	13.7,	333.6,	101.5,	15.4,	111.8,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP77

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-33.4,	123.6,	2	13.7,	340.1,	204.2,	-81.2,	129.2,
3	13.7,	328.4,	248.8,	-126.4,	130.9,	4	13.7,	306.8,	285.7,	-167.8,	128.6,
5	13.7,	275.8,	314.0,	-204.1,	122.4,	6	13.7,	236.4,	332.7,	-234.2,	112.5,
7	13.7,	189.9,	341.3,	-257.2,	99.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-294.3,	43.6,
11	13.7,	204.2,	340.1,	-299.2,	21.0,	12	13.7,	248.8,	328.4,	-295.1,	-2.0,
13	13.7,	285.7,	306.8,	-282.0,	-25.0,	14	13.7,	314.0,	275.8,	-260.3,	-47.1,
15	13.7,	332.7,	236.4,	-230.7,	-67.9,	16	13.7,	341.3,	189.9,	-194.2,	-86.6,
17	13.7,	339.6,	138.4,	-152.4,	-102.6,	18	13.7,	333.6,	101.5,	-116.7,	-114.8,

19	13.7,	341.4,	154.2,	-120.7,	-123.6,	20	13.7,	340.1,	204.2,	-123.1,	-129.2,
21	13.7,	328.4,	248.8,	-122.3,	-130.9,	22	13.7,	306.8,	285.7,	-117.9,	-128.6,
23	13.7,	275.8,	314.0,	-109.8,	-122.4,	24	13.7,	236.4,	332.7,	-98.5,	-112.5,
25	13.7,	189.9,	341.3,	-84.1,	-99.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-47.1,	-43.6,
29	13.7,	204.2,	340.1,	-40.8,	-21.0,	30	13.7,	248.8,	328.4,	-33.3,	2.0,
31	13.7,	285.7,	306.8,	-24.7,	25.0,	32	13.7,	314.0,	275.8,	-15.5,	47.1,
33	13.7,	332.7,	236.4,	-5.7,	67.9,	34	13.7,	341.3,	189.9,	4.2,	86.6,
35	13.7,	339.6,	138.4,	14.1,	102.6,	36	13.7,	333.6,	101.5,	15.3,	114.8,

SOURCE ID: TTP78

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-33.8,	126.5,	2	13.7,	340.1,	204.2,	-82.0,	132.0,
3	13.7,	328.4,	248.8,	-127.8,	133.5,	4	13.7,	306.8,	285.7,	-169.6,	131.0,
5	13.7,	275.8,	314.0,	-206.3,	124.4,	6	13.7,	236.4,	332.7,	-236.7,	114.1,
7	13.7,	189.9,	341.3,	-259.9,	100.3,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-297.2,	43.2,
11	13.7,	204.2,	340.1,	-302.0,	20.1,	12	13.7,	248.8,	328.4,	-297.7,	-3.4,
13	13.7,	285.7,	306.8,	-284.3,	-26.8,	14	13.7,	314.0,	275.8,	-262.3,	-49.3,
15	13.7,	332.7,	236.4,	-232.3,	-70.4,	16	13.7,	341.3,	189.9,	-195.3,	-89.3,
17	13.7,	339.6,	138.4,	-153.1,	-105.5,	18	13.7,	333.6,	101.5,	-116.9,	-117.8,
19	13.7,	341.4,	154.2,	-120.3,	-126.5,	20	13.7,	340.1,	204.2,	-122.2,	-132.0,
21	13.7,	328.4,	248.8,	-121.0,	-133.5,	22	13.7,	306.8,	285.7,	-116.1,	-131.0,
23	13.7,	275.8,	314.0,	-107.7,	-124.4,	24	13.7,	236.4,	332.7,	-96.0,	-114.1,
25	13.7,	189.9,	341.3,	-81.4,	-100.3,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-44.2,	-43.2,
29	13.7,	204.2,	340.1,	-38.0,	-20.1,	30	13.7,	248.8,	328.4,	-30.7,	3.4,
31	13.7,	285.7,	306.8,	-22.4,	26.8,	32	13.7,	314.0,	275.8,	-13.5,	49.3,
33	13.7,	332.7,	236.4,	-4.1,	70.4,	34	13.7,	341.3,	189.9,	5.4,	89.3,
35	13.7,	339.6,	138.4,	14.7,	105.5,	36	13.7,	333.6,	101.5,	15.4,	117.8,

SOURCE ID: TTP79

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-34.4,	129.2,	2	13.7,	340.1,	204.2,	-83.1,	134.6,
3	13.7,	328.4,	248.8,	-129.3,	135.9,	4	13.7,	306.8,	285.7,	-171.5,	133.0,
5	13.7,	275.8,	314.0,	-208.5,	126.1,	6	13.7,	236.4,	332.7,	-239.2,	115.4,
7	13.7,	189.9,	341.3,	-262.6,	101.2,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-299.9,	42.6,
11	13.7,	204.2,	340.1,	-304.6,	19.0,	12	13.7,	248.8,	328.4,	-300.1,	-4.9,
13	13.7,	285.7,	306.8,	-286.4,	-28.7,	14	13.7,	314.0,	275.8,	-264.0,	-51.5,
15	13.7,	332.7,	236.4,	-233.6,	-72.8,	16	13.7,	341.3,	189.9,	-196.1,	-92.0,
17	13.7,	339.6,	138.4,	-153.4,	-108.3,	18	13.7,	333.6,	101.5,	-116.7,	-120.5,
19	13.7,	341.4,	154.2,	-119.7,	-129.2,	20	13.7,	340.1,	204.2,	-121.1,	-134.6,
21	13.7,	328.4,	248.8,	-119.5,	-135.9,	22	13.7,	306.8,	285.7,	-114.2,	-133.0,
23	13.7,	275.8,	314.0,	-105.5,	-126.1,	24	13.7,	236.4,	332.7,	-93.5,	-115.4,
25	13.7,	189.9,	341.3,	-78.7,	-101.2,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-41.5,	-42.6,
29	13.7,	204.2,	340.1,	-35.4,	-19.0,	30	13.7,	248.8,	328.4,	-28.3,	4.9,
31	13.7,	285.7,	306.8,	-20.4,	28.7,	32	13.7,	314.0,	275.8,	-11.8,	51.5,
33	13.7,	332.7,	236.4,	-2.8,	72.8,	34	13.7,	341.3,	189.9,	6.2,	92.0,
35	13.7,	339.6,	138.4,	15.1,	108.3,	36	13.7,	333.6,	101.5,	15.3,	120.5,

SOURCE ID: TTP80

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-35.1,	132.1,	2	13.7,	340.1,	204.2,	-84.2,	137.3,
3	13.7,	328.4,	248.8,	-130.9,	138.3,	4	13.7,	306.8,	285.7,	-173.5,	135.2,
5	13.7,	275.8,	314.0,	-210.8,	127.9,	6	13.7,	236.4,	332.7,	-241.8,	116.8,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-302.8,	42.0,
11	13.7,	204.2,	340.1,	-307.3,	17.9,	12	13.7,	248.8,	328.4,	-302.5,	-6.5,
13	13.7,	285.7,	306.8,	-288.6,	-30.6,	14	13.7,	314.0,	275.8,	-265.8,	-53.8,
15	13.7,	332.7,	236.4,	-235.0,	-75.4,	16	13.7,	341.3,	189.9,	-197.0,	-94.7,
17	13.7,	339.6,	138.4,	-153.8,	-111.2,	18	13.7,	333.6,	101.5,	-116.6,	-123.5,

19	13.7,	341.4,	154.2,	-119.1,	-132.1,	20	13.7,	340.1,	204.2,	-120.0,	-137.3,
21	13.7,	328.4,	248.8,	-117.9,	-138.3,	22	13.7,	306.8,	285.7,	-112.2,	-135.2,
23	13.7,	275.8,	314.0,	-103.1,	-127.9,	24	13.7,	236.4,	332.7,	-90.9,	-116.8,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-38.6,	-42.0,
29	13.7,	204.2,	340.1,	-32.7,	-17.9,	30	13.7,	248.8,	328.4,	-25.9,	6.5,
31	13.7,	285.7,	306.8,	-18.2,	30.6,	32	13.7,	314.0,	275.8,	-10.0,	53.8,
33	13.7,	332.7,	236.4,	-1.5,	75.4,	34	13.7,	341.3,	189.9,	7.1,	94.7,
35	13.7,	339.6,	138.4,	15.4,	111.2,	36	13.7,	333.6,	101.5,	15.2,	123.5,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: TTP81

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-35.6,	135.1,	2	13.7,	340.1,	204.2,	-85.3,	140.2,
3	13.7,	328.4,	248.8,	-132.4,	141.0,	4	13.7,	306.8,	285.7,	-175.4,	137.5,
5	13.7,	275.8,	314.0,	-213.2,	129.9,	6	13.7,	236.4,	332.7,	-244.4,	118.3,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-305.8,	41.5,
11	13.7,	204.2,	340.1,	-310.2,	16.9,	12	13.7,	248.8,	328.4,	-305.2,	-8.0,
13	13.7,	285.7,	306.8,	-290.9,	-32.6,	14	13.7,	314.0,	275.8,	-267.8,	-56.2,
15	13.7,	332.7,	236.4,	-236.5,	-78.1,	16	13.7,	341.3,	189.9,	-198.0,	-97.6,
17	13.7,	339.6,	138.4,	-154.3,	-114.2,	18	13.7,	333.6,	101.5,	-116.6,	-126.5,
19	13.7,	341.4,	154.2,	-118.5,	-135.1,	20	13.7,	340.1,	204.2,	-119.0,	-140.2,
21	13.7,	328.4,	248.8,	-116.4,	-141.0,	22	13.7,	306.8,	285.7,	-110.3,	-137.5,
23	13.7,	275.8,	314.0,	-100.8,	-129.9,	24	13.7,	236.4,	332.7,	-88.3,	-118.3,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-35.6,	-41.5,
29	13.7,	204.2,	340.1,	-29.9,	-16.9,	30	13.7,	248.8,	328.4,	-23.2,	8.0,
31	13.7,	285.7,	306.8,	-15.9,	32.6,	32	13.7,	314.0,	275.8,	-8.0,	56.2,
33	13.7,	332.7,	236.4,	0.1,	78.1,	34	13.7,	341.3,	189.9,	8.1,	97.6,
35	13.7,	339.6,	138.4,	16.0,	114.2,	36	13.7,	333.6,	101.5,	15.2,	126.5,

SOURCE ID: TTP82

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-36.4,	138.2,	2	13.7,	340.1,	204.2,	-86.6,	143.1,
3	13.7,	328.4,	248.8,	-134.2,	143.6,	4	13.7,	306.8,	285.7,	-177.7,	139.8,
5	13.7,	275.8,	314.0,	-215.8,	131.7,	6	13.7,	236.4,	332.7,	-247.3,	119.6,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-308.9,	40.7,
11	13.7,	204.2,	340.1,	-313.1,	15.5,	12	13.7,	248.8,	328.4,	-307.8,	-9.8,
13	13.7,	285.7,	306.8,	-293.2,	-34.8,	14	13.7,	314.0,	275.8,	-269.6,	-58.8,
15	13.7,	332.7,	236.4,	-237.9,	-80.9,	16	13.7,	341.3,	189.9,	-198.9,	-100.7,
17	13.7,	339.6,	138.4,	-154.6,	-117.3,	18	13.7,	333.6,	101.5,	-116.4,	-129.7,
19	13.7,	341.4,	154.2,	-117.8,	-138.2,	20	13.7,	340.1,	204.2,	-117.7,	-143.1,
21	13.7,	328.4,	248.8,	-114.6,	-143.6,	22	13.7,	306.8,	285.7,	-108.0,	-139.8,
23	13.7,	275.8,	314.0,	-98.2,	-131.7,	24	13.7,	236.4,	332.7,	-85.4,	-119.6,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-32.5,	-40.7,
29	13.7,	204.2,	340.1,	-27.0,	-15.5,	30	13.7,	248.8,	328.4,	-20.6,	9.8,
31	13.7,	285.7,	306.8,	-13.6,	34.8,	32	13.7,	314.0,	275.8,	-6.2,	58.8,
33	13.7,	332.7,	236.4,	1.4,	80.9,	34	13.7,	341.3,	189.9,	9.0,	100.7,
35	13.7,	339.6,	138.4,	16.3,	117.3,	36	13.7,	333.6,	101.5,	14.9,	129.7,

SOURCE ID: TTP83

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-37.0,	141.1,	2	13.7,	340.1,	204.2,	-87.7,	145.9,
3	13.7,	328.4,	248.8,	-135.8,	146.2,	4	13.7,	306.8,	285.7,	-179.7,	142.0,
5	13.7,	275.8,	314.0,	-218.2,	133.6,	6	13.7,	236.4,	332.7,	-250.0,	121.1,
7	0.0,	0.0,	0.0,	0.0,	0.0,	8	0.0,	0.0,	0.0,	0.0,	0.0,
9	0.0,	0.0,	0.0,	0.0,	0.0,	10	13.7,	154.2,	341.4,	-311.8,	40.0,
11	13.7,	204.2,	340.1,	-315.9,	14.4,	12	13.7,	248.8,	328.4,	-310.4,	-11.4,
13	13.7,	285.7,	306.8,	-295.4,	-36.8,	14	13.7,	314.0,	275.8,	-271.5,	-61.2,
15	13.7,	332.7,	236.4,	-239.3,	-83.6,	16	13.7,	341.3,	189.9,	-199.8,	-103.6,
17	13.7,	339.6,	138.4,	-155.1,	-120.3,	18	13.7,	333.6,	101.5,	-116.2,	-132.7,
19	13.7,	341.4,	154.2,	-117.1,	-141.1,	20	13.7,	340.1,	204.2,	-116.5,	-145.9,
21	13.7,	328.4,	248.8,	-113.0,	-146.2,	22	13.7,	306.8,	285.7,	-106.0,	-142.0,
23	13.7,	275.8,	314.0,	-95.8,	-133.6,	24	13.7,	236.4,	332.7,	-82.7,	-121.1,
25	0.0,	0.0,	0.0,	0.0,	0.0,	26	0.0,	0.0,	0.0,	0.0,	0.0,
27	0.0,	0.0,	0.0,	0.0,	0.0,	28	13.7,	154.2,	341.4,	-29.6,	-40.0,
29	13.7,	204.2,	340.1,	-24.2,	-14.4,	30	13.7,	248.8,	328.4,	-18.0,	11.4,
31	13.7,	285.7,	306.8,	-11.3,	36.8,	32	13.7,	314.0,	275.8,	-4.3,	61.2,
33	13.7,	332.7,	236.4,	2.8,	83.6,	34	13.7,	341.3,	189.9,	9.9,	103.6,
35	13.7,	339.6,	138.4,	16.7,	120.3,	36	13.7,	333.6,	101.5,	14.8,	132.7,

SOURCE ID: STCK1

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-118.5,	158.8,	2	13.7,	340.1,	204.2,	-171.0,	149.1,
3	13.7,	328.4,	248.8,	-218.4,	134.9,	4	13.7,	306.8,	285.7,	-259.1,	116.6,
5	13.7,	275.8,	314.0,	-291.9,	94.7,	6	13.7,	236.4,	332.7,	-315.9,	70.0,
7	13.7,	189.9,	341.3,	-330.2,	43.1,	8	13.7,	138.4,	339.6,	-334.5,	15.3,
9	13.7,	101.5,	333.6,	-331.0,	-11.7,	10	13.7,	154.2,	341.4,	-329.5,	-41.4,
11	13.7,	204.2,	340.1,	-319.1,	-68.9,	12	13.7,	248.8,	328.4,	-299.1,	-94.0,
13	13.7,	285.7,	306.8,	-269.9,	-116.2,	14	13.7,	314.0,	275.8,	-232.6,	-134.9,
15	13.7,	332.7,	236.4,	-188.2,	-149.5,	16	13.7,	341.3,	189.9,	-138.1,	-159.6,
17	13.7,	339.6,	138.4,	-84.5,	-164.8,	18	13.7,	333.6,	101.5,	-39.1,	-164.2,
19	13.7,	341.4,	154.2,	-35.6,	-158.8,	20	13.7,	340.1,	204.2,	-33.2,	-149.1,
21	13.7,	328.4,	248.8,	-30.4,	-134.9,	22	13.7,	306.8,	285.7,	-26.6,	-116.6,
23	13.7,	275.8,	314.0,	-22.1,	-94.7,	24	13.7,	236.4,	332.7,	-16.9,	-70.0,
25	13.7,	189.9,	341.3,	-11.1,	-43.1,	26	13.7,	138.4,	339.6,	-5.0,	-15.3,
27	13.7,	101.5,	333.6,	-2.6,	11.7,	28	13.7,	154.2,	341.4,	-11.9,	41.4,
29	13.7,	204.2,	340.1,	-21.0,	68.9,	30	13.7,	248.8,	328.4,	-29.3,	94.0,
31	13.7,	285.7,	306.8,	-36.8,	116.2,	32	13.7,	314.0,	275.8,	-43.2,	134.9,
33	13.7,	332.7,	236.4,	-48.2,	149.5,	34	13.7,	341.3,	189.9,	-51.8,	159.6,
35	13.7,	339.6,	138.4,	-53.8,	164.8,	36	13.7,	333.6,	101.5,	-62.4,	164.2,

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: STCK2

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH	BW	BL	XADJ	YADJ
1	13.7,	341.4,	154.2,	-108.6,	160.9,	2	13.7,	340.1,	204.2,	-161.6,	152.9,
3	13.7,	328.4,	248.8,	-209.8,	140.3,	4	13.7,	306.8,	285.7,	-251.6,	123.4,
5	13.7,	275.8,	314.0,	-285.7,	102.7,	6	13.7,	236.4,	332.7,	-311.1,	79.0,
7	13.7,	189.9,	341.3,	-327.1,	52.8,	8	13.7,	138.4,	339.6,	-333.2,	25.4,
9	13.7,	101.5,	333.6,	-331.4,	-1.5,	10	13.7,	154.2,	341.4,	-331.6,	-31.5,
11	13.7,	204.2,	340.1,	-323.0,	-59.5,	12	13.7,	248.8,	328.4,	-304.5,	-85.4,
13	13.7,	285.7,	306.8,	-276.8,	-108.7,	14	13.7,	314.0,	275.8,	-240.6,	-128.7,
15	13.7,	332.7,	236.4,	-197.2,	-144.8,	16	13.7,	341.3,	189.9,	-147.7,	-156.5,
17	13.7,	339.6,	138.4,	-94.6,	-163.4,	18	13.7,	333.6,	101.5,	-49.2,	-164.6,
19	13.7,	341.4,	154.2,	-45.6,	-160.9,	20	13.7,	340.1,	204.2,	-42.6,	-152.9,
21	13.7,	328.4,	248.8,	-39.0,	-140.3,	22	13.7,	306.8,	285.7,	-34.1,	-123.4,

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  23   13.7,  275.8,  314.0,  -28.3, -102.7,     24   13.7,  236.4,  332.7,  -21.6,  -79.0,
  25   13.7,  189.9,  341.3,  -14.2,  -52.8,     26   13.7,  138.4,  339.6,   -6.4,  -25.4,
  27   13.7,  101.5,  333.6,   -2.2,    1.5,     28   13.7,  154.2,  341.4,   -9.8,   31.5,
  29   13.7,  204.2,  340.1,  -17.1,   59.5,     30   13.7,  248.8,  328.4,  -23.9,   85.4,
  31   13.7,  285.7,  306.8,  -30.0,  108.7,     32   13.7,  314.0,  275.8,  -35.1,  128.7,
  33   13.7,  332.7,  236.4,  -39.2,  144.8,     34   13.7,  341.3,  189.9,  -42.1,  156.5,
  35   13.7,  339.6,  138.4,  -43.8,  163.4,     36   13.7,  333.6,  101.5,  -52.2,  164.6,

FF *** AERMOD - VERSION 23132  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15639
Spreckels\15639 Ops HRA\1 ***        09/20/24
 *** AERMET - VERSION  21112 ***
 ***                                                                    ***       11:04:36

                     PAGE  87
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK
                   (HRDOW7) *

 SOURCE ID = STCK1        ; SOURCE TYPE = POINT    :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR
  SCALAR   HOUR   SCALAR   HOUR   SCALAR
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - -
                                              DAY OF WEEK = MONDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = TUESDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .1000E+01   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = WEDNESDY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = THURSDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = FRIDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SATURDAY
   1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00    6
   .0000E+00    7  .0000E+00    8  .0000E+00
   9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00   14
   .0000E+00   15  .0000E+00   16  .0000E+00
  17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00   22
  .0000E+00   23  .0000E+00   24  .0000E+00
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = STCK2 ; SOURCE TYPE = POINT :

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

DAY OF WEEK = MONDAY

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

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

DAY OF WEEK = THURSDAY

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

DAY OF WEEK = FRIDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

(658334.4, 4184219.3, 12.7, 12.7, 0.0); (658333.0, 4184239.1, 12.8, 12.8, 0.0);
(658332.8, 4184256.8, 12.8, 12.8, 0.0); (658331.1, 4184275.4, 12.8, 12.8, 0.0);
(658330.6, 4184293.6, 12.8, 12.8, 0.0); (658330.1, 4184311.5, 12.9, 12.9, 0.0);
(658329.1, 4184328.9, 13.0, 13.0, 0.0); (658328.8, 4184346.9, 13.0, 13.0, 0.0);
(658327.3, 4184364.9, 13.0, 13.0, 0.0); (658326.6, 4184384.6, 13.1, 13.1, 0.0);
(658325.7, 4184400.5, 13.1, 13.1, 0.0); (658351.9, 4184356.4, 13.2, 13.2, 0.0);
(658411.4, 4184331.2, 13.1, 13.1, 0.0); (658460.9, 4184332.6, 13.1, 13.1, 0.0);
(658489.4, 4184334.4, 13.0, 13.0, 0.0); (658538.9, 4184336.4, 13.1, 13.1, 0.0);
(658634.0, 4184363.1, 13.2, 13.2, 0.0); (658575.2, 4184376.2, 13.0, 13.0, 0.0);
(658792.3, 4184311.5, 13.5, 13.5, 0.0); (658328.2, 4184428.2, 13.1, 13.1, 0.0);
(658324.6, 4184463.8, 12.7, 12.7, 0.0); (658340.1, 4184463.9, 12.7, 12.7, 0.0);
(658356.9, 4184464.5, 12.7, 12.7, 0.0); (658372.2, 4184464.6, 12.6, 12.6, 0.0);
(658385.9, 4184464.8, 12.6, 12.6, 0.0); (658404.0, 4184465.2, 12.5, 12.5, 0.0);
(658420.2, 4184465.1, 12.5, 12.5, 0.0); (658435.7, 4184466.4, 12.5, 12.5, 0.0);
(658336.3, 4184188.4, 12.6, 12.6, 0.0); (658338.8, 4184167.0, 12.5, 12.5, 0.0);
(658339.5, 4184149.7, 12.5, 12.5, 0.0); (658338.6, 4184131.8, 12.4, 12.4, 0.0);
(658339.6, 4184114.2, 12.3, 12.3, 0.0); (658339.5, 4184096.9, 12.2, 12.2, 0.0);
(658528.9, 4184142.7, 13.2, 13.2, 0.0); (658610.0, 4184144.3, 13.4, 13.4, 0.0);
(658681.5, 4184145.8, 13.3, 13.3, 0.0); (658822.7, 4184110.0, 13.4, 13.4, 0.0);
(658341.0, 4184077.3, 12.2, 12.2, 0.0); (658342.2, 4184057.4, 12.3, 12.3, 0.0);
(658342.5, 4184040.6, 12.3, 12.3, 0.0); (658343.4, 4184024.3, 12.3, 12.3, 0.0);
(658344.0, 4184004.7, 12.3, 12.3, 0.0); (658345.0, 4183986.3, 12.2, 12.2, 0.0);
(658345.5, 4183969.1, 12.2, 12.2, 0.0); (658347.1, 4183948.8, 12.2, 12.2, 0.0);
(658348.1, 4183931.8, 12.2, 12.2, 0.0); (658348.7, 4183912.7, 12.2, 12.2, 0.0);

(658349.4, 4183895.6, 12.2, 12.2, 0.0); (658350.3, 4183876.2, 12.2, 12.2, 0.0);
(658705.4, 4184490.6, 13.1, 13.1, 0.0); (658356.0, 4183814.1, 11.8, 11.8, 0.0);
(658783.4, 4183908.0, 12.8, 12.8, 0.0); (658845.0, 4184011.4, 12.6, 12.6, 0.0);
(657852.8, 4184359.5, 12.2, 12.2, 0.0); (658013.7, 4184464.2, 12.4, 12.4, 0.0);
(658356.2, 4183852.6, 12.1, 12.1, 0.0); (658487.9, 4183854.8, 12.0, 12.0, 0.0);
(658621.3, 4183854.8, 13.0, 13.0, 0.0); (659354.0, 4184491.9, 14.4, 14.4, 0.0);
(658618.8, 4184754.2, 12.6, 12.6, 0.0); (658624.8, 4184647.1, 12.6, 12.6, 0.0);
(658624.1, 4184601.0, 12.4, 12.4, 0.0); (658684.4, 4184796.5, 13.1, 13.1, 0.0);
(658912.1, 4184704.8, 13.4, 13.4, 0.0); (659090.7, 4184904.7, 13.2, 13.2, 0.0);
(658921.0, 4184927.9, 13.2, 13.2, 0.0); (658586.3, 4184908.5, 12.9, 12.9, 0.0);
(658405.0, 4184892.0, 12.0, 12.0, 0.0); (658487.0, 4184919.0, 12.2, 12.2, 0.0);
(658581.4, 4184983.0, 12.6, 12.6, 0.0); (658428.6, 4184853.4, 12.2, 12.2, 0.0);
(658445.1, 4184517.5, 12.3, 12.3, 0.0); (658435.7, 4184690.5, 12.4, 12.4, 0.0);
(659317.3, 4184800.8, 14.0, 19.4, 0.0); (659331.3, 4184657.3, 14.8, 14.8, 0.0);
(658029.0, 4184541.7, 12.3, 12.3, 0.0); (657824.7, 4184529.3, 12.1, 12.1, 0.0);
(658007.6, 4184688.0, 12.1, 12.1, 0.0); (657931.2, 4184677.0, 12.2, 12.2, 0.0);
(658885.7, 4183203.9, 13.5, 13.5, 0.0); (658727.1, 4183244.6, 15.8, 23.0, 0.0);
(658692.9, 4183227.8, 13.9, 23.0, 0.0); (658622.5, 4183228.8, 14.1, 22.3, 0.0);
(658545.9, 4183228.4, 13.6, 21.5, 0.0); (658475.8, 4183222.9, 12.9, 20.7, 0.0);
(658424.3, 4183214.8, 12.6, 12.6, 0.0); (658273.8, 4183234.2, 12.9, 12.9, 0.0);
(658205.9, 4183233.7, 12.7, 12.7, 0.0); (658044.0, 4183240.9, 12.5, 12.5, 0.0);

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

(660186.6, 4184250.1, 13.9, 13.9, 0.0); (660213.2, 4184424.9, 14.2, 14.2, 0.0);
(660287.3, 4184509.3, 15.1, 15.1, 0.0); (660215.9, 4184164.6, 14.1, 14.1, 0.0);
(658605.1, 4184843.0, 13.0, 13.0, 0.0); (658612.5, 4184909.5, 13.1, 13.1, 0.0);
(658656.9, 4184906.0, 13.0, 13.0, 0.0); (658485.8, 4184891.5, 12.2, 12.2, 0.0);
(658609.5, 4185069.9, 12.6, 12.6, 0.0); (658618.1, 4185023.1, 12.7, 12.7, 0.0);
(658608.3, 4185108.0, 12.7, 12.7, 0.0); (658527.2, 4185095.9, 12.4, 12.4, 0.0);

```
( 658631.9, 4185217.2,      13.1,      13.1,       0.0);         ( 658636.0,
4185282.6,      13.2,      13.2,       0.0);
( 658560.3, 4183641.3,      12.7,      12.7,       0.0);         ( 657679.0,
4184224.3,      11.7,      11.7,       0.0);
( 657815.1, 4184143.2,      11.4,      11.4,       0.0);         ( 657534.9,
4184333.0,      11.9,      11.9,       0.0);
( 657495.4, 4184354.8,      11.9,      11.9,       0.0);         ( 657529.8,
4184355.9,      11.9,      11.9,       0.0);
( 657370.0, 4184525.4,      11.7,      11.7,       0.0);         ( 657339.8,
4184465.0,      11.7,      11.7,       0.0);
( 657013.1, 4184509.2,      11.5,      11.5,       0.0);         ( 658389.0,
4183233.0,      13.0,      19.2,       0.0);
( 658823.5, 4183226.2,      13.5,      23.0,       0.0);         ( 659051.4,
4183064.9,      14.1,      14.1,       0.0);
( 658877.9, 4184185.0,      13.6,      13.6,       0.0);         ( 660167.8,
4183945.9,      14.1,      14.1,       0.0);
( 657486.7, 4184810.7,      12.5,      12.5,
0.0);
```


*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000632	658428.6	4184853.4	-0.21

*** 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
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file:
modesto-city-23258\Modesto_18-22.SFC Met
Version: 21112
Profile file:
modesto-city-23258\Modesto_18-22.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 23258 Upper air station no.: 23230
Name: UNKNOWN Name:
OAKLAND/WSO_AP
Year: 2018 Year: 2018

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
18	01	01	1	01	-9.5	0.126	-9.000	-9.000	-999.	107.	19.2	0.03	0.99	1.00	2.04	314.	10.0	281.4	2.0
18	01	01	1	02	-6.6	0.104	-9.000	-9.000	-999.	81.	15.7	0.03	0.99	1.00	1.71	321.	10.0	281.4	2.0
18	01	01	1	03	-9.9	0.131	-9.000	-9.000	-999.	114.	20.7	0.04	0.99	1.00	1.96	346.	10.0	281.4	2.0
18	01	01	1	04	-4.1	0.084	-9.000	-9.000	-999.	58.	13.1	0.04	0.99	1.00	1.26	331.	10.0	280.4	2.0
18	01	01	1	05	-1.9	0.061	-9.000	-9.000	-999.	36.	11.0	0.02	0.99	1.00	0.86	247.	10.0	278.8	2.0
18	01	01	1	06	-1.6	0.060	-9.000	-9.000	-999.	35.	12.1	0.02	0.99	1.00	0.74	217.	10.0	278.8	2.0
18	01	01	1	07	-1.4	0.058	-9.000	-9.000	-999.	34.	12.7	0.02	0.99	1.00	0.67	231.	10.0	277.5	2.0
18	01	01	1	08	-2.0	0.065	-9.000	-9.000	-999.	40.	12.7	0.05	0.99	0.71	0.79	198.	10.0	276.4	2.0
18	01	01	1	09	0.1	0.081	0.021	0.007	3.	56.	-420.9	0.02	0.99	0.38	1.21	106.	10.0	279.9	2.0
18	01	01	1	10	47.5	0.079	0.580	0.006	149.	53.	-1.0	0.02	0.99	0.27	0.75	139.	10.0	283.1	2.0
18	01	01	1	11	83.4	0.135	1.018	0.015	461.	119.	-2.7	0.04	0.99	0.23	1.23	353.	10.0	286.4	2.0
18	01	01	1	12	103.1	0.228	1.163	0.017	556.	262.	-10.5	0.04	0.99	0.21	2.50	333.	10.0	288.1	2.0
18	01	01	1	13	105.8	0.161	1.231	0.019	641.	157.	-3.6	0.03	0.99	0.21	1.70	322.	10.0	289.9	2.0
18	01	01	1	14	91.4	0.148	1.217	0.019	715.	137.	-3.2	0.03	0.99	0.22	1.54	324.	10.0	291.4	2.0

18 01 01 1 15 60.0 0.135 1.065 0.019 731. 119. -3.7 0.02 0.99 0.26 1.62
298. 10.0 291.4 2.0
18 01 01 1 16 15.4 0.170 0.678 0.019 735. 169. -29.1 0.02 0.99 0.35 2.47
295. 10.0 291.4 2.0
18 01 01 1 17 -14.5 0.165 -9.000 -9.000 -999. 161. 30.1 0.03 0.99 0.60 2.61
310. 10.0 288.8 2.0
18 01 01 1 18 -7.0 0.110 -9.000 -9.000 -999. 88. 17.3 0.04 0.99 1.00 1.67
331. 10.0 286.4 2.0
18 01 01 1 19 -1.8 0.060 -9.000 -9.000 -999. 35. 11.0 0.02 0.99 1.00 0.84
240. 10.0 285.4 2.0
18 01 01 1 20 -1.7 0.061 -9.000 -9.000 -999. 36. 12.2 0.03 0.99 1.00 0.75
327. 10.0 282.5 2.0
18 01 01 1 21 -1.8 0.063 -9.000 -9.000 -999. 38. 12.9 0.04 0.99 1.00 0.74
166. 10.0 282.0 2.0
18 01 01 1 22 -4.0 0.081 -9.000 -9.000 -999. 55. 12.1 0.02 0.99 1.00 1.35
116. 10.0 280.9 2.0
18 01 01 1 23 -5.2 0.092 -9.000 -9.000 -999. 67. 13.6 0.02 0.99 1.00 1.55
115. 10.0 279.9 2.0
18 01 01 1 24 -4.4 0.084 -9.000 -9.000 -999. 59. 12.6 0.02 0.99 1.00 1.42
119. 10.0 280.4 2.0

First hour of profile data
YR MO DY HR HEIGHT F WDIR WSPD AMB_TMP sigmaA sigmaW sigmaV
18 01 01 01 10.0 1 314. 2.04 281.5 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)
FF *** AERMOD - VERSION 23132 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15639 Spreckels\15639 Ops HRA\1 *** 09/20/24
*** AERMET - VERSION 21112 ***
*** *** 11:04:36

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): IDLE1 , IDLE2 ,
IDLE3 , IDLE4 , IDLE5 ,
IDLE6 , IDLE7 , IDLE8 , IDLE9 , IDLE10 ,
IDLE11 , IDLE12 , IDLE13 ,
IDLE14 , IDLE15 , IDLE16 , IDLE17 , IDLE18 ,
IDLE19 , IDLE20 , IDLE21 ,
IDLE22 , IDLE23 , IDLE24 , IDLE25 , IDLE26 ,
IDLE27 , IDLE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
658334.38	4184219.32	0.00727	658333.00	4184239.07	0.00970
658332.77	4184256.75	0.01176	658331.12	4184275.37	0.01343
658330.55	4184293.56	0.01424	658330.13	4184311.47	0.01424
658329.14	4184328.95	0.01389	658328.75	4184346.90	0.01242
658327.32	4184364.94	0.01003	658326.61	4184384.60	0.00811
658325.69	4184400.50	0.00737	658351.91		

4184356.45 0.01221
658411.42 4184331.21 0.01314 658460.92
4184332.62 0.01496
658489.41 4184334.45 0.01553 658538.91
4184336.42 0.01476
658633.98 4184363.12 0.00607 658575.23
4184376.20 0.00720
658792.31 4184311.46 0.00469 658328.23
4184428.16 0.00627
658324.56 4184463.84 0.00509 658340.07
4184463.88 0.00509
658356.85 4184464.48 0.00507 658372.20
4184464.60 0.00507
658385.86 4184464.84 0.00510 658403.96
4184465.20 0.00518
658420.15 4184465.08 0.00530 658435.73
4184466.40 0.00532
658336.30 4184188.36 0.00464 658338.79
4184166.96 0.00404
658339.45 4184149.70 0.00353 658338.62
4184131.78 0.00301
658339.62 4184114.19 0.00281 658339.45
4184096.93 0.00267
658528.90 4184142.67 0.02703 658609.95
4184144.35 0.03369
658681.53 4184145.79 0.02923 658822.70
4184109.99 0.01001
658341.04 4184077.32 0.00258 658342.17
4184057.42 0.00250
658342.45 4184040.64 0.00244 658343.44
4184024.27 0.00240
658344.00 4184004.66 0.00235 658345.03
4183986.32 0.00231
658345.54 4183969.09 0.00227 658347.07
4183948.81 0.00225
658348.08 4183931.79 0.00222 658348.70
4183912.73 0.00219
658349.41 4183895.60 0.00217 658350.33
4183876.24 0.00215
658705.37 4184490.63 0.00335 658356.00
4183814.13 0.00213
658783.42 4183907.96 0.00827 658844.96
4184011.43 0.00831
657852.76 4184359.55 0.00174 658013.70
4184464.19 0.00385
658356.21 4183852.60 0.00217 658487.87
4183854.81 0.00413
658621.29 4183854.81 0.00714 659353.96
4184491.93 0.00077
658618.84 4184754.20 0.00196 658624.83
4184647.10 0.00238
658624.08 4184601.04 0.00260 658684.37
4184796.51 0.00175
658912.05 4184704.77 0.00108 659090.68
4184904.74 0.00113
658921.04 4184927.95 0.00096 658586.26
4184908.48 0.00127
658405.01 4184892.00 0.00128 658487.02
4184918.97 0.00120
658581.39 4184983.00 0.00096 658428.60
4184853.43 0.00142
658445.08 4184517.53 0.00377 658435.72
4184690.54 0.00205
659317.34 4184800.77 0.00072 659331.28
4184657.35 0.00065
658029.00 4184541.67 0.00348 657824.73

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): IDLE1 , IDLE2 ,
IDLE3 , IDLE4 , IDLE5 ,
IDLE6 , IDLE7 , IDLE8 , IDLE9 , IDLE10 ,
IDLE11 , IDLE12 , IDLE13 ,
IDLE14 , IDLE15 , IDLE16 , IDLE17 , IDLE18 ,
IDLE19 , IDLE20 , IDLE21 ,
IDLE22 , IDLE23 , IDLE24 , IDLE25 , IDLE26 ,
IDLE27 , IDLE28 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
658885.71	4183203.88	0.00211	658727.12	4183244.58	0.00191
658692.88	4183227.78	0.00176	658622.47	4183228.75	0.00163
658545.92	4183228.43	0.00149	658475.83	4183222.94	0.00136
658424.28	4183214.81	0.00126	658273.79	4183234.19	0.00107
658205.87	4183233.72	0.00097	658043.97	4183240.94	0.00081
660186.59	4184250.08	0.00030	660213.20	4184424.91	0.00028
660287.31	4184509.29	0.00025	660215.86	4184164.56	0.00030
658605.12	4184843.00	0.00163	658612.49	4184909.54	0.00130
658656.93	4184905.99	0.00137	658485.76	4184891.51	0.00131
658609.54	4185069.95	0.00075	658618.13	4185023.06	0.00085
658608.32	4185108.05	0.00069	658527.17	4185095.88	0.00073
658631.88	4185217.21	0.00052	658636.02	4185282.57	0.00042
658560.32	4183641.32	0.00463	657679.02	4184224.32	0.00113
657815.11	4184143.25	0.00106	657534.91	4184333.00	0.00108
657495.41	4184354.76	0.00114	657529.76	4184355.90	0.00103
657370.02	4184525.38	0.00106	657339.76	4184465.00	0.00114
657013.06	4184509.19	0.00058	658388.97	4183233.05	0.00126
658823.50	4183226.17	0.00206	659051.36		

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

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

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.03369	AT (658609.95, 4184144.35, 13.35, 13.35, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.02923	AT (658681.53, 4184145.79, 13.27, 13.27, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.02703	AT (658528.90, 4184142.67, 13.15, 13.15, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.01553	AT (658489.41, 4184334.45, 13.04, 13.04, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.01496	AT (658460.92, 4184332.62, 13.11, 13.11, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.01476	AT (658538.91, 4184336.42, 13.07, 13.07, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.01424	AT (658330.13, 4184311.47, 12.90, 12.90, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.01424	AT (658330.55, 4184293.56, 12.84, 12.84, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.01389	AT (658329.14, 4184328.95, 12.96, 12.96, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.01343	AT (658331.12, 4184275.37, 12.78, 12.78, 0.00)	DC	

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

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A Total of            0 Fatal Error Message(s)
A Total of          133 Warning Message(s)
A Total of         2753 Informational Message(s)

A Total of        43824 Hours Were Processed

A Total of         1713 Calm Hours Identified

A Total of         1040 Missing Hours Identified (  2.37 Percent)


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


   ********   WARNING MESSAGES   ********
SO W320    1417        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1418        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1419        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1420        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1421        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1422        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1423        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1424        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1425        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1426        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1427        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1428        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1429        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1430        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1431        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1432        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1433        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1434        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1435        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1436        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1437        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1438        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1439        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1440        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1441        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1442        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1443        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1444        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1445        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1446        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1447        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1448        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1450        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1454        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1460        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1461        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1462        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1509        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1510        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1511        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1512        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1513        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1514        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1515        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1578        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1579        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1580        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1581        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1582        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1583        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
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SO W320    1589        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1590        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1591        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1634        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
SO W320    1635        PPARM: Input Parameter May Be Out-of-Range for Parameter           VS
ME W186    8704       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used         0.50
ME W187    8704       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

   ************************************
   *** AERMOD Finishes Successfully ***
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APPENDIX 2.5:

RISK CALCULATIONS

Construction Risk

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk								
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	0 to 2	0.00935	221	0.85	1090	1	70	1.00	10	3.0E-04	1.1E+00	6.2E-06	0.79	5.0E+00	1.4E-03	1.9E-03						
												Total	0.79			1.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	16 to 56	0.04621	221	0.85	230	1	70	1.00	1	3.0E-04	1.1E+00	6.4E-06	0.08	5.0E+00	1.4E-03	9.2E-03						
												Total	0.08			9.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	0 to 2	0.01519	221	0.85	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.0E-05	1.28	5.0E+00	1.4E-03	3.0E-03						
												Total	1.28			3.0E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4 (MEIR)	0 to 2	0.03594	221	0.85	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.4E-05	3.02	5.0E+00	1.4E-03	7.2E-03						
												Total	3.02			7.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	0 to 2	0.02335	221	0.85	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.5E-05	1.96	5.0E+00	1.4E-03	4.7E-03						
												Total	1.96			4.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6 (MEIW)	16 to 56	0.06176	221	0.85	230	1	70	1.00	1	3.0E-04	1.1E+00	8.6E-06	0.11	5.0E+00	1.4E-03	1.2E-02						
												Total	0.11			1.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	4 to 13	0.00084	180	0.85	745	1	70	1.00	3	3.0E-04	1.1E+00	3.1E-07	0.01	5.0E+00	1.4E-03	1.7E-04						
												Total	0.01			1.7E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8 (MEISC)	4 to 13	0.00220	180	0.85	745	1	70	1.00	3	3.0E-04	1.1E+00	8.1E-07	0.03	5.0E+00	1.4E-03	4.4E-04						
												Total	0.03			4.4E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Operational Risk - Without Mitigation

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk							
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.01624	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	5.6E-06	0.18	5.0E+00	1.4E-03	3.2E-03						
	0 to 2	0.01624	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.7E-05	4.33	5.0E+00	1.4E-03	3.2E-03						
	2 to 16	0.01624	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	1.2E-05	5.26	5.0E+00	1.4E-03	3.2E-03						
	16 to 70	0.01624	350	53.75	290	1	70	0.73	1	3.0E-04	1.1E+00	4.5E-06	2.66	5.0E+00	1.4E-03	3.2E-03						
												Total	12.43			1.3E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	16 to 56	0.05103	250	40	230	1	70	1.00	1	3.0E-04	1.1E+00	8.0E-06	4.82	5.0E+00	1.4E-03	1.0E-02						
												Total	4.82			1.0E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	-0.25 to 0	0.01378	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	4.8E-06	0.15	5.0E+00	1.4E-03	2.8E-03						
	0 to 2	0.01378	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.4E-05	3.67	5.0E+00	1.4E-03	2.8E-03						
	2 to 16	0.01378	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	9.8E-06	4.47	5.0E+00	1.4E-03	2.8E-03						
	16 to 70	0.01378	350	53.75	290	1	70	0.73	1	3.0E-04	1.1E+00	3.8E-06	2.26	5.0E+00	1.4E-03	2.8E-03						
												Total	10.55			1.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4 (MEIR)	-0.25 to 0	0.04694	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.6E-05	0.52	5.0E+00	1.4E-03	9.4E-03						
	0 to 2	0.04694	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.9E-05	12.51	5.0E+00	1.4E-03	9.4E-03						
	2 to 16	0.04694	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	3.4E-05	15.21	5.0E+00	1.4E-03	9.4E-03						
	16 to 70	0.04694	350	53.75	290	1	70	0.73	1	3.0E-04	1.1E+00	1.3E-05	7.68	5.0E+00	1.4E-03	9.4E-03						
												Total	35.92			3.8E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.04113	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.4E-05	0.45	5.0E+00	1.4E-03	8.2E-03						
	0 to 2	0.04113	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.3E-05	10.96	5.0E+00	1.4E-03	8.2E-03						
	2 to 16	0.04113	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	2.9E-05	13.33	5.0E+00	1.4E-03	8.2E-03						
	16 to 70	0.04113	350	53.75	290	1	70	0.73	1	3.0E-04	1.1E+00	1.1E-05	6.73	5.0E+00	1.4E-03	8.2E-03						
												Total	31.48			3.3E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6 (MEIW)	16 to 56	0.10638	250	40	230	1	70	1.00	1	3.0E-04	1.1E+00	1.7E-05	10.06	5.0E+00	1.4E-03	2.1E-02						
												Total	10.06			2.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	4 to 13	0.00531	180	9.00	745	1	70	1.00	3	3.0E-04	1.1E+00	2.0E-06	0.79	5.0E+00	1.4E-03	1.1E-03						
												Total	0.79			1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8 (MEISC)	4 to 13	0.01129	180	9.00	745	1	70	1.00	3	3.0E-04	1.1E+00	4.1E-06	1.68	5.0E+00	1.4E-03	2.3E-03						
												Total	1.68			2.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Operational Risk - With Mitigation

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk							
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	-0.25 to 0	0.00532	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.8E-06	0.06	5.0E+00	1.4E-03	1.1E-03						
	0 to 2	0.00532	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	5.6E-06	1.42	5.0E+00	1.4E-03	1.1E-03						
	2 to 16	0.00532	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	3.8E-06	1.72	5.0E+00	1.4E-03	1.1E-03						
	16 to 70	0.00532	350	53.75	290	1	70	0.73	1	3.0E-04	1.1E+00	1.5E-06	0.87	5.0E+00	1.4E-03	1.1E-03						
												Total	4.07			4.3E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	16 to 56	0.01553	250	40	230	1	70	1.00	1	3.0E-04	1.1E+00	2.4E-06	1.47	5.0E+00	1.4E-03	3.1E-03						
												Total	1.47			3.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	-0.25 to 0	0.00464	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	1.6E-06	0.05	5.0E+00	1.4E-03	9.3E-04						
	0 to 2	0.00464	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.8E-06	1.24	5.0E+00	1.4E-03	9.3E-04						
	2 to 16	0.00464	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	3.3E-06	1.50	5.0E+00	1.4E-03	9.3E-04						
	16 to 70	0.00464	350	53.75	290	1	70	0.73	1	3.0E-04	1.1E+00	1.3E-06	0.76	5.0E+00	1.4E-03	9.3E-04						
												Total	3.55			3.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4 (MEIR)	-0.25 to 0	0.01424	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	4.9E-06	0.16	5.0E+00	1.4E-03	2.8E-03						
	0 to 2	0.01424	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.5E-05	3.80	5.0E+00	1.4E-03	2.8E-03						
	2 to 16	0.01424	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	1.0E-05	4.61	5.0E+00	1.4E-03	2.8E-03						
	16 to 70	0.01424	350	53.75	290	1	70	0.73	1	3.0E-04	1.1E+00	4.0E-06	2.33	5.0E+00	1.4E-03	2.8E-03						
												Total	10.90			1.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	-0.25 to 0	0.01242	350	0.25	361	1	70	0.85	10	3.0E-04	1.1E+00	4.3E-06	0.14	5.0E+00	1.4E-03	2.5E-03						
	0 to 2	0.01242	350	2	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.3E-05	3.31	5.0E+00	1.4E-03	2.5E-03						
	2 to 16	0.01242	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	8.9E-06	4.02	5.0E+00	1.4E-03	2.5E-03						
	16 to 70	0.01242	350	53.75	290	1	70	0.73	1	3.0E-04	1.1E+00	3.5E-06	2.03	5.0E+00	1.4E-03	2.5E-03						
												Total	9.50			9.9E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6 (MEIW)	16 to 56	0.03369	250	40	230	1	70	1.00	1	3.0E-04	1.1E+00	5.3E-06	3.18	5.0E+00	1.4E-03	6.7E-03						
												Total	3.18			6.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	4 to 13	0.00174	180	9.00	745	1	70	1.00	3	3.0E-04	1.1E+00	6.4E-07	0.26	5.0E+00	1.4E-03	3.5E-04						
												Total	0.26			3.5E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8 (MEISC)	4 to 13	0.00348	180	9.00	745	1	70	1.00	3	3.0E-04	1.1E+00	1.3E-06	0.52	5.0E+00	1.4E-03	7.0E-04						
												Total	0.52			7.0E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Combined Construction and Operational Risk - Without Mitigation

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk							
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	0 to 2	0.00935	221	0.85	1090	1	70	1.00	10	3.0E-04	1.1E+00	6.2E-06	0.79	5.0E+00	1.4E-03	1.9E-03						
	0 to 2	0.01624	350	1.15	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.7E-05	2.49	5.0E+00	1.4E-03	3.2E-03						
	2 to 16	0.01624	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	1.2E-05	5.26	5.0E+00	1.4E-03	3.2E-03						
	16 to 70	0.01624	350	54.00	290	1	70	0.73	1	3.0E-04	1.1E+00	4.5E-06	2.67	5.0E+00	1.4E-03	3.2E-03						
												Total	11.21			1.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	16 to 56	0.04621	221	0.85	230	1	70	1.00	1	3.0E-04	1.1E+00	6.4E-06	0.08	5.0E+00	1.4E-03	9.2E-03						
	16 to 56	0.05103	250	39.15	230	1	70	1.00	1	3.0E-04	1.1E+00	8.0E-06	4.72	5.0E+00	1.4E-03	1.0E-02						
												Total	4.80			1.9E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	0 to 2	0.01519	221	0.85	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.0E-05	1.28	5.0E+00	1.4E-03	3.0E-03						
	0 to 2	0.01378	350	1.15	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.4E-05	2.11	5.0E+00	1.4E-03	2.8E-03						
	2 to 16	0.01378	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	9.8E-06	4.47	5.0E+00	1.4E-03	2.8E-03						
	16 to 70	0.01378	350	54.00	290	1	70	0.73	1	3.0E-04	1.1E+00	3.8E-06	2.27	5.0E+00	1.4E-03	2.8E-03						
												Total	10.12			1.1E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4 (MEIR)	0 to 2	0.03594	221	0.85	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.4E-05	3.02	5.0E+00	1.4E-03	7.2E-03						
	0 to 2	0.04694	350	1.15	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.9E-05	7.20	5.0E+00	1.4E-03	9.4E-03						
	2 to 16	0.04694	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	3.4E-05	15.21	5.0E+00	1.4E-03	9.4E-03						
	16 to 70	0.04694	350	54.00	290	1	70	0.73	1	3.0E-04	1.1E+00	1.3E-05	7.72	5.0E+00	1.4E-03	9.4E-03						
												Total	33.15			3.5E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	0 to 2	0.02335	221	0.85	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.5E-05	1.96	5.0E+00	1.4E-03	4.7E-03						
	0 to 2	0.04113	350	1.15	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.3E-05	6.31	5.0E+00	1.4E-03	8.2E-03						
	2 to 16	0.04113	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	2.9E-05	13.33	5.0E+00	1.4E-03	8.2E-03						
	16 to 70	0.04113	350	54.00	290	1	70	0.73	1	3.0E-04	1.1E+00	1.1E-05	6.76	5.0E+00	1.4E-03	8.2E-03						
												Total	28.36			2.9E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6 (MEIW)	16 to 56	0.06176	221	0.85	230	1	70	1.00	1	3.0E-04	1.1E+00	8.6E-06	0.11	5.0E+00	1.4E-03	1.2E-02						
	16 to 56	0.10638	250	39.15	230	1	70	1.00	1	3.0E-04	1.1E+00	1.7E-05	9.84	5.0E+00	1.4E-03	2.1E-02						
												Total	9.95			3.4E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	4 to 13	0.00084	180	0.85	745	1	70	1.00	3	3.0E-04	1.1E+00	3.1E-07	0.01	5.0E+00	1.4E-03	1.7E-04						
	4 to 13	0.00531	180	8.15	745	1	70	1.00	3	3.0E-04	1.1E+00	2.0E-06	0.72	5.0E+00	1.4E-03	1.1E-03						
												Total	0.73			1.2E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8 (MEISC)	4 to 13	0.00220	180	0.85	745	1	70	1.00	3	3.0E-04	1.1E+00	8.1E-07	0.03	5.0E+00	1.4E-03	4.4E-04						
	4 to 13	0.01129	180	8.15	745	1	70	1.00	3	3.0E-04	1.1E+00	4.1E-06	1.52	5.0E+00	1.4E-03	2.3E-03						
												Total	1.55			2.7E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

Combined Construction and Operational Risk - With Mitigation

Receptor No.	Age Bin	DPM Conc. ($\mu g/m^3$)	Exposure Frequency (days)	Exposure Duration (years)	Inhalation Rate (L/kg-day)	Inhalation Absorption Factor	Averaging Time (years)	FAH	ASF	Cancer Risk				Non-Cancer Risk							
										URF	CPF	Dose	Risk (per million)	REL	RfD	RESP	CNS/PNS	CV/BL	IMMUN	KIDN	REPRO	EYES
1	0 to 2	0.00935	221	0.85	1090	1	70	1.00	10	3.0E-04	1.1E+00	6.2E-06	0.79	5.0E+00	1.4E-03	1.9E-03						
	0 to 2	0.00532	350	1.15	1090	1	70	0.85	10	3.0E-04	1.1E+00	5.6E-06	0.82	5.0E+00	1.4E-03	1.1E-03						
	2 to 16	0.00532	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	3.8E-06	1.72	5.0E+00	1.4E-03	1.1E-03						
	16 to 70	0.00532	350	54.00	290	1	70	0.73	1	3.0E-04	1.1E+00	1.5E-06	0.87	5.0E+00	1.4E-03	1.1E-03						
												Total	4.20			5.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
2	16 to 56	0.04621	221	0.85	230	1	70	1.00	1	3.0E-04	1.1E+00	6.4E-06	0.08	5.0E+00	1.4E-03	9.2E-03						
	16 to 56	0.01553	250	39.15	230	1	70	1.00	1	3.0E-04	1.1E+00	2.4E-06	1.44	5.0E+00	1.4E-03	3.1E-03						
												Total	1.52			1.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
3	0 to 2	0.01519	221	0.85	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.0E-05	1.28	5.0E+00	1.4E-03	3.0E-03						
	0 to 2	0.00464	350	1.15	1090	1	70	0.85	10	3.0E-04	1.1E+00	4.8E-06	0.71	5.0E+00	1.4E-03	9.3E-04						
	2 to 16	0.00464	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	3.3E-06	1.50	5.0E+00	1.4E-03	9.3E-04						
	16 to 70	0.00464	350	54.00	290	1	70	0.73	1	3.0E-04	1.1E+00	1.3E-06	0.76	5.0E+00	1.4E-03	9.3E-04						
												Total	4.26			5.8E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
4 (MEIR)	0 to 2	0.03594	221	0.85	1090	1	70	1.00	10	3.0E-04	1.1E+00	2.4E-05	3.02	5.0E+00	1.4E-03	7.2E-03						
	0 to 2	0.01424	350	1.15	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.5E-05	2.18	5.0E+00	1.4E-03	2.8E-03						
	2 to 16	0.01424	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	1.0E-05	4.61	5.0E+00	1.4E-03	2.8E-03						
	16 to 70	0.01424	350	54.00	290	1	70	0.73	1	3.0E-04	1.1E+00	4.0E-06	2.34	5.0E+00	1.4E-03	2.8E-03						
												Total	12.16			1.6E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
5	0 to 2	0.02335	221	0.85	1090	1	70	1.00	10	3.0E-04	1.1E+00	1.5E-05	1.96	5.0E+00	1.4E-03	4.7E-03						
	0 to 2	0.01242	350	1.15	1090	1	70	0.85	10	3.0E-04	1.1E+00	1.3E-05	1.90	5.0E+00	1.4E-03	2.5E-03						
	2 to 16	0.01242	350	14	745	1	70	0.72	3	3.0E-04	1.1E+00	8.9E-06	4.02	5.0E+00	1.4E-03	2.5E-03						
	16 to 70	0.01242	350	54.00	290	1	70	0.73	1	3.0E-04	1.1E+00	3.5E-06	2.04	5.0E+00	1.4E-03	2.5E-03						
												Total	9.93			1.2E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
6 (MEIW)	16 to 56	0.06176	221	0.85	230	1	70	1.00	1	3.0E-04	1.1E+00	8.6E-06	0.11	5.0E+00	1.4E-03	1.2E-02						
	16 to 56	0.03369	250	39.15	230	1	70	1.00	1	3.0E-04	1.1E+00	5.3E-06	3.12	5.0E+00	1.4E-03	6.7E-03						
												Total	3.23			1.9E-02	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
7	4 to 13	0.00084	180	0.85	745	1	70	1.00	3	3.0E-04	1.1E+00	3.1E-07	0.01	5.0E+00	1.4E-03	1.7E-04						
	4 to 13	0.00174	180	8.15	745	1	70	1.00	3	3.0E-04	1.1E+00	6.4E-07	0.23	5.0E+00	1.4E-03	3.5E-04						
												Total	0.25			5.2E-04	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00
8 (MEISC)	4 to 13	0.00220	180	0.85	745	1	70	1.00	3	3.0E-04	1.1E+00	8.1E-07	0.03	5.0E+00	1.4E-03	4.4E-04						
	4 to 13	0.00348	180	8.15	745	1	70	1.00	3	3.0E-04	1.1E+00	1.3E-06	0.47	5.0E+00	1.4E-03	7.0E-04						
												Total	0.50			1.1E-03	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00	0.0E+00

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APPENDIX 2.6:

MODELED RECEPTORS



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Attachment B
Certificate of Payment and ITTM

S J C O G, Inc.

555 East Weber Avenue ● Stockton, CA 95202 ● (209) 235-0574

San Joaquin County Multi-Species Habitat Conservation & Open Space Plan (SJMSCP)

Certificate of Payment
CP-25-34

This Certificate of Payment serves as acknowledgement for payment of development fees pursuant to the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan. The project and fee amount paid are provided below.

Project: *Spreckels Distribution Center Project*

Project Jurisdiction: City of Manteca

Assessor Parcel Number(s): 221-250-35

Project Impact(s): 14.83 acres of Urban (U) Habitat
(City of Manteca Compensation Map)

Payment Date: April 21, 2025

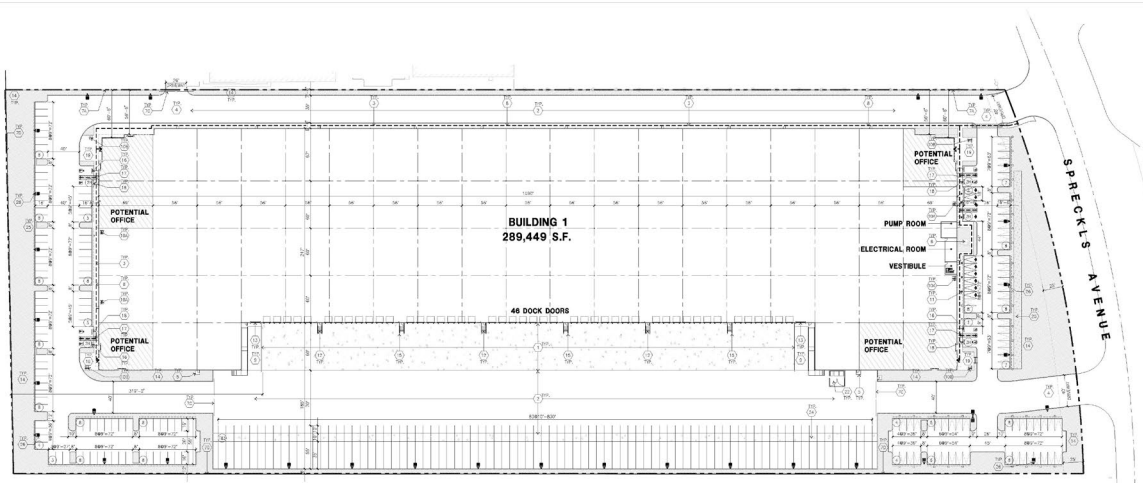
Fee Amount: 14.83 acres x $0.00 per acre = **$0.00**

Total Amount Paid= $0.00

Certificate Prepared By: Laurel Boyd

Payment Received By Signature: Laurel Boyd

Print Name: Laurel K Boyd **Date:** April 21, 2025



OVERALL SITE PLAN A

SCALE: 1" = 60'-0"

SITE PLAN KEYNOTES

1. HEAVY BROOM FINISH CONCRETE PAVEMENT. SEE "C" DRAWINGS.
2. ASPHALT CONCRETE (AC) PAVING.
3. ACCESSIBLE PATH OF TRAVEL.
4. LANDSCAPE AREA(S) TO BE CONSTRUCTED PER "C" AND "L" DRAWINGS.
5. 5'-0"x5'-0"x4" THICK CONCRETE EXTERIOR LANDING PAD TYP. AT ALL EXTERIOR MAN DOORS TO LANDSCAPED AREAS. FINISH TO BE MEDIUM BROOM FINISH SLOPE TO BE 1/4" - 1/2" MAX.
6. APPROXIMATE LOCATION OF TRANSFORMER. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY.
7. (N) 8' HIGH WROUGHT IRON FENCE AND GATE
8. WET VAULT.
9. (N) 8' HIGH METAL GATES W/ KNOX-BOX PER FIRE DEPARTMENT.
10. (E) 8' HIGH CONCRETE WALL.
11. CONCRETE WALKWAY, MEDIUM BROOM FINISH
12. CONCRETE RAMP WITH CONCRETE GUARD WALL.
13. LONG TERM BIKE RACK. SEE 15/SA9-ALL
14. SHORT TERM BIKE RACK. SEE DETAIL 16/SA9-ALL
15. ELECTRIC VEHICLE CHARGER.
16. EXTERIOR CONCRETE STAIR.
17. 10' x 100' DRIVE-IN DOOR
18. LANDSCAPED AREA. LANDSCAPE AREAS INDICATED BY SHADING
19. CONC. FILLED GUARD POST 8" DIA. U.N.O. 48" H.
20. PRE-CAST CONC. WHEEL STOP.
21. TRUNCATED DOMES.
22. ACCESSIBLE PARKING STALL SIGN.
23. WAYFINDING AT ENTRANCE. SEE "L" DRAWINGS.
24. ADDITIONAL LARGE TREES.
25. PUMP HOUSE.
26. TRASH ENCLOSURE. SEE DETAIL SHEET DAB-A2.1
27. ELECTRICAL ROOM.
28. CONCRETE VALLEY PAN SEE SITE PLAN FOR WIDTH AND "C" DRAWINGS.
29. STORM TREATMENT. SEE "C" DRAWINGS
30. EXTERIOR PARKING LIGHT POLE. SEE "E" DRAWINGS
31. MONUMENT TO BE ANCHORED
32. PROPOSED DRIVEWAY MAIL

SITE PLAN GENERAL NOTES

1. THE SITE PLAN SHOWN ON THE BOUNDARY AND TOPOGRAPHIC SURVEY PREPARED BY [illegible] DATED 8/26/2022
2. IF SOILS ARE EXPANSIVE AS NATURAL USE STEEL REINFORCING FOR ALL SITE CONCRETE.
3. ALL DIMENSIONS ARE TO THE FACE OF CONCRETE WALL, FACE OF CURB, OR CENTERLINE OF STRIPING U.N.O.
4. SEE "C" PLANS FOR ALL CONCRETE CURBS, GUTTERS AND SWALES.
5. PROVIDE STRUCTURAL CALCULATION AND CONSTRUCTION ANCHORAGE DETAIL FOR TRANSFORMER PRIOR TO INSTALLATION.
6. SEE "C" DRAWINGS FOR POINT OF CONNECTIONS TO DRY-WET UTILITIES. CONTRACTOR SHALL VERIFY ACTUAL UTILITY LOCATIONS.
7. PROVIDE POSITIVE DRAINAGE AWAY FROM SLOPE. SEE "C" DRAWINGS.
8. CONTRACTOR TO REFER TO "C" DRAWINGS FOR ALL HORIZONTAL CONTROL DIMENSIONS. SITE PLANS ARE FOR REFERENCE AND GENERAL DIMENSIONS.
9. SEE "C" DRAWINGS FOR FINISH GRADE ELEVATIONS.
10. CONCRETE SIDEWALKS TO BE A MINIMUM OF 7" THICK W/ CONTROL JOINTS AT 6' O.C. STANDARD CONSTRUCTION JOINTS SHALL BE A MINIMUM 1/2" D.A. WITH 1/2" MAX. DEPTH. EXPANSION JOINTS SHALL BE A MINIMUM 1/2" WIDE WITH PREMOLDED FILLER MATERIAL OF 1/2" THICK TO BE A MINIMUM BINDER THICK
11. LIVED. PROVIDE KNOX BOXES AT ALL OFFICE ENTRANCES.
12. PAINT CURBS AND PROVIDE SIGNS TO UNIFORM OF FIRE LANES AS REQUIRED BY FIRE DEPARTMENT.
13. ON-SITE FIRE HYDRANTS AND SYSTEMS AND SYSTEMS SHALL BE INSTALLED AND OPERATIONAL PRIOR TO ANY CONSTRUCTION FOR BUILDING AND PLUMBING.
14. ALL VERTICAL WEARING FACES OF FENCING SHALL BE CAPPED.
15. LANDSCAPED AREAS SHALL BE DELINEATED WITH A MINIMUM SIX INCHES (6") HIGH CURB.
16. ALL INTERIOR AND EXTERIOR WALK SURFACES TO BE NON-SLIP.
17. PROVIDE BOLLARDS AROUND THE HYDRANTS AND POLES FOR PROTECTION.
18. ONLY LIGHT LOAD CONCRETE TRUCKS (5 CUBIC YARDS, MAX.) ARE ALLOWED ON THE WAREHOUSE SLAB.
19. CONTRACTOR TO STRIP DOCK DOORS TO BE FREE AND CLEAR OF ALL UNDERFLOORING PITTALL GUIDRAILS, ETC. TO ALLOW FOR FUTURE RECESSED DOCK LEVELERS (MINIMUM 12' WIDE). CONDUIT TO BE PLACED IN THE FLOOR SLAB WITH THE HOUSING DOORS SHALL BE A MINIMUM OF 42" BELOW FINISH FLOOR.

SITE LEGEND

- STANDARD PARKING STALL 9'x18'
- ACCESSIBLE PARKING STALL 9'x18'-6" W/ ACCESSIBLE AISLE
- VAN ACCESSIBLE PARKING STALL 9'x18'-6" W/ ACCESSIBLE AISLE
- STANDARD ACCESSIBLE EVCS WITH FEA SIGN AND MARKING "EV CAPABLE" 9'x18' 48" W/ ACCESSIBLE AISLE
- VAN ACCESSIBLE EVCS WITH ISA SIGN AND MARKING "EV CHARGING STATION" 9'x18' W/ ACCESSIBLE AISLE
- STANDARD EVCS SIDE BY SIDE 9'x18'
- EV CAPABLE SPACE WITHOUT EVSE SIZE 9'x18'
- LANDSCAPE AREA
- AC PAVING - SEE "C" DRAWINGS FOR THICKNESS
- CONCRETE PAVING SEE "C" DRAWING FOR THICKNESS
- LANDSCAPE FINISH PER LOCAL JURISDICTION STANDARD
- PROPERTY LINE
- ACCESSIBILITY PATH OF TRAVEL 1/4" MIN MAX, 1/2 MAX SLOPE, 2% MAX CROSS SLOPE
- EV CHARGER
- EV CHARGER FOR FUTURE

TABULATION



HPA architecture
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Oakland, CA
94610
tel: 510-452-1170
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San Francisco, CA 94104
tel: (415) 788-0220

Project:
407 SPRECKELS
MANTECA, CA

Consultants:
CIVIL — KIER & WRIGHT
STRUCTURAL
MECHANICAL
PLUMBING
ELECTRICAL
LANDSCAPE — TAD PLANNING
FIRE PROTECTION
SOILS ENGINEER

Title: OVERALL SITE PLAN
Project Number: 21003
Drawn by: ST
Date: 04/08/24
Revision:
Sheet: DAB-A1.1

Docusign Envelope ID: D47EF080-0825-4C54-95CC-7F464D493EE4

S J C O G, Inc.

555 East Weber Avenue ● Stockton, CA 95202 ● (209) 235-0574 ● Email: boyd@sjcog.org

San Joaquin County Multi-Species Habitat Conservation & Open Space Plan (SJMSCP)

Spreckels Distribution Center Project
SJMSCP Incidental Take Minimization Measures
(APN: 221-250-35)

Date: August 28, 2024

Findings: Potential habitat for Swainson's hawk

Potential nesting habitat for common birds (Migratory Bird Treaty Act)

Total Disturbed Acres Anticipated: 14.83 acres

Habitat Types to be Disturbed: Urban (U) Habitat Land
(City of Manteca Compensation Map)

Project Jurisdiction: City of Manteca

Advisory Statements

After inspecting the project site, and project site conditions, the San Joaquin Council of Governments (SJCOG) provides the following *advisory statements* to the applicant. No further action is required with the SJCOG with respect to the following statements. SJCOG does not accept any liability for the accuracy of these statements since each regulatory agency discussed below must determine the extent of its own regulatory authority with respect to the proposed project.

It should be noted that two important federal and state agencies (U.S. Army Corps of Engineers and the California Regional Water Quality Control Board) and California Department of Fish and Wildlife Streambed Alteration requirements have not issued permits to the SJCOG and so payment of the fee to use the SJMSCP will not modify requirements (1600/1602) now imposed by these agencies. **If potential waters of the United States [pursuant to Section 404 Clean Water Act] may occur on the project site,** it therefore may be prudent to obtain a preliminary wetlands map from a qualified consultant. If waters of the United States are confirmed on the project site, the Corps and the Regional Water Quality Control Board (RWQCB) would have regulatory authority over those mapped areas [pursuant to Section 404 and 401 of the Clean Water Act respectively] and permits would likely be required from each of these resource agencies prior to impacting these features on the project site.

The SJMSCP covers lawful activities which must comply with all federal, state and local laws for coverage. The **Migratory Bird Treaty Act (MBTA)** is a federal act which protects many birds and their habitats. Those species go beyond the listed SJMSCP species but are included as protective measures for compliance with the federal MBTA measures. The measures will be stated under **MBTA Compliance** in the prescribed ITMM.

The ITMM is not deemed complete until finalized by SJCOG, Inc. staff and provided back to the project.

Conditions

Prior to ground disturbance:

1. Incidental Take Minimization Measures (ITMMs) will be issued to the project and must be signed by the project applicant prior to any ground disturbance but no later than six (6) months from receipt of the ITMMs. If ITMMs are not signed within six months, the applicant must reapply for SJMSCP Coverage. Upon receipt of signed ITMMs from project applicant, SJCOG, Inc. staff will sign the ITMMs. This is the effective date of the ITMMs.

2. Under no circumstance shall ground disturbance occur without compliance and satisfaction of the ITMMs.

3. Upon issuance of fully executed ITMMs and prior to any ground disturbance, the project applicant must:
   a. Post a bond for payment of the applicable SJMSCP fee covering the entirety of the project acreage being covered (the bond should be valid for no longer than a 6 month period); or
   b. Pay the appropriate SJMSCP fee for the entirety of the project acreage being covered; or
   c. Dedicate land in-lieu of fees, either as conservation easements or fee title; or
   d. Purchase approved mitigation bank credits.

4. Within 6 months from the effective date of the ITMMs or issuance of a building permit, whichever occurs first, the project applicant must:
   a. Pay the appropriate SJMSCP for the entirety of the project acreage being covered; or
   b. Dedicate land in-lieu of fees, either as conservation easements or fee title; or
   c. Purchase approved mitigation bank credits.

   Failure to satisfy the obligations of the mitigation fee shall subject the bond to be called.

Pay appropriate SJMSCP 2024 fees based on habitat categories and rates to **SJCOG, Inc**.:

- Urban (U) Habitat – 14.83 acres x $0.00 per acre = **$0.00**

Total Fee due: $0.00

Note: If fees are not paid prior to January 1, 2025 this project will be subject to the subsequent fee change, and the fee above will no longer be applicable.

Project Proponent Must Initial Here As to Understanding the Note Above: Initial MS

Surveys

Initial and/or follow up surveys shall be conducted no greater than 14 days prior to construction for Swainson's hawk and all raptor species protected under the Migratory Bird Treaty Act (MBTA). If these species are observed nesting on the project site then the following Incidental Take Minimization Measures shall be implemented.

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5.2.4.11 Swainson's Hawk

The Project Proponent has the option of retaining known or potential Swainson's hawk nest trees (i.e., trees that hawks are known to have nested in within the past three years or trees, such as large oaks, which the hawks prefer for nesting) or removing the nest trees.

If the Project Proponent elects to retain a nest tree, and in order to encourage tree retention, the following Incidental Take Minimization Measure shall be implemented during construction activities:

If a nest tree becomes occupied during construction activities, then all construction activities shall remain a distance of two times the dripline of the tree, measured from the nest.

If the Project Proponent elects to remove a nest tree, then nest trees may be removed between September 1 and February 15, when the nests are unoccupied.

These Incidental Take Minimization Measures are consistent with the provisions of the Migratory Bird Treaty Act as described in Section 5.2.3.1(G).

MBTA Compliance:

Listed below are effective measures that should be employed at all project development sites nationwide with the goal of reducing impacts to birds and their habitats. A qualified biologist will be required to be on site as a biological monitor during these activities. These measures are grouped into three categories: General, Habitat Protection, and Stressor Management. These measures may be updated through time. We recommend checking the MBTA Conservation Measures website regularly for the most up-to-date list.

1. ***General Measures***
   a. *Educate all employees, contractors, and/or site visitors of relevant rules and regulations that protect wildlife. See the Service webpage on Regulations and Policies for more information on regulations that protect migratory birds.*
   b. *Prior to removal of an inactive nest, ensure that the nest is not protected under the Endangered Species Act (ESA) or the Bald and Golden Eagle Protection Act (BGEPA). Nests protected under ESA or BGEPA cannot be removed without a valid permit.*
      i. *See the Service Nest Destruction Policy*
   c. *Do not collect birds (live or dead) or their parts (e.g., feathers) or nests without a valid permit. Please visit the Service permits page for more information on permits and permit applications.*
   d. *Provide enclosed solid waste receptacles at all project areas. Non-hazardous solid waste (trash) would be collected and deposited in the on-site receptacles. Solid waste would be collected and disposed of by a local waste disposal contractor. For more information about solid waste and how to properly dispose of it, see the EPA Non-Hazardous Waste website.*
   e. *Report any incidental take of a migratory bird, to the local Service Office of Law Enforcement.*
   f. *Consult and follow applicable* Service industry guidance.
2. ***Habitat Protection***
   a. *Minimize project creep by clearly delineating and maintaining project boundaries (including staging areas).*
   b. *Consult all local, State, and Federal regulations for the development of an appropriate buffer distance between development site and any wetland or waterway. For more information on wetland protection regulations see the Clean Water Act sections 401 and 404.*

c. *Maximize use of disturbed land for all project activities (i.e., siting, lay-down areas, and construction).*

d. *Implement standard soil erosion and dust control measures. For example:*

i. *Establish vegetation cover to stabilize soil*

ii. *Use erosion blankets to prevent soil loss*

iii. *Water bare soil to prevent wind erosion and dust issues*

3. ***Stressor Management***

Stressor: Vegetation Removal

Conservation Goal: *Avoid direct take of adults, chicks, or eggs.*

Conservation Measure 1: *Schedule all vegetation removal, trimming, and grading of vegetated areas outside of the peak bird breeding season to the maximum extent practicable. Use available resources, such as internet-based tools (e.g., the FWS's Information, Planning and Conservation system and Avian Knowledge Network) to identify peak breeding months for local bird species; or, contact local Service Migratory Bird Program Office for breeding bird information.*

Conservation Measure 2: *When project activities cannot occur outside the bird nesting season, conduct surveys prior to scheduled activity to determine if active nests are present within the area of impact and buffer any nesting locations found during surveys.*

1. *Generally, the surveys should be conducted no more than five days prior to scheduled activity.*
2. *Timing and dimensions of the area to be surveyed vary and will depend on the nature of the project, location, and expected level of vegetation disturbance.*
3. *If active nests or breeding behavior (e.g., courtship, nest building, territorial defense, etc.) are detected during these surveys, no vegetation removal activities should be conducted until nestlings have fledged or the nest fails or breeding behaviors are no longer observed. If the activity must occur, establish a buffer zone (100-feet minimum) around the nest and no activities will occur within that buffer zone until nestlings have fledged and left the nest area. The dimension of the buffer zone may need to be expanded depending on the proposed activity, habitat type, and species present and should be coordinated with the biologist on site and/or SJMSCP.*
4. *When establishing the buffer zone, construct a barrier (e.g., plastic fencing) to protect the area. If the fence is knocked down or destroyed, work will suspend wholly, or in part, until the fence is satisfactorily repaired.*
5. *When establishing a buffer zone, a qualified biologist will be present onsite to serve as a biological monitor during vegetation clearing and grading activities to ensure no take of migratory birds occurs. Prior to vegetation clearing, the monitor will ensure that the limits of construction have been properly staked and are readily identifiable. Any associated project activities that are inconsistent with the applicable conservation measures, and activities that may result in the 'take of migratory birds' will be immediately halted and reported to the SJMSCP and the appropriate Service office within 24 hours.*
6. *If establishing a buffer zone of a minimum of 100-feet is not feasible, contact the Service for guidance to minimize impacts to migratory birds associated with the proposed project or removal of an active nest. Active nests may only be removed if you receive a permit from your local Migratory Bird Permit Office. A permit may authorize active nest removal by a qualified biologist with bird handling experience or by a permitted bird rehabilitator.*

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Conservation Measure 3: *Prepare a vegetation maintenance plan that outlines vegetation maintenance activities and schedules so that direct bird impacts do not occur.*

Stressor: Invasive Species Introduction

Conservation Goal*: Prevent the introduction of invasive plants.*

Conservation Measure 1: *Prepare a weed abatement plan that outlines the areas where weed abatement is required and the schedule and method of activities to ensure bird impacts are avoided.*

Conservation Measure 2: *For temporary and permanent habitat restoration/enhancement, use only native and local (when possible) seed and plant stock.*

Conservation Measure 3: *Consider creating vehicle wash stations prior to entering sensitive habitat areas to prevent accidental introduction of non-native plants.*

Conservation Measure 4: *Remove invasive/exotic species that pose an attractive nuisance to migratory birds.*

Stressor: Artificial Lighting

Conservation Goal*: Prevent increase in lighting of native habitats during the bird breeding season.*

Conservation Measure 1: *To the maximum extent practicable, limit construction activities to the time between dawn and dusk to avoid the illumination of adjacent habitat areas.*

Conservation Measure 2: *If construction activity time restrictions are not possible, use down shielding or directional lighting to avoid light trespass into bird habitat (i.e., use a 'Cobra' style light rather than an omnidirectional light system to direct light down to the roadbed). To the maximum extent practicable, while allowing for public safety, low intensity energy saving lighting (e.g., low pressure sodium lamps) will be used.*

Conservation Measure 3: *Minimize illumination of lighting on associated construction or operation structures by using motion sensors or heat sensors.*

Conservation Measure 5: *Bright white light, such as metal halide, halogen, fluorescent, mercury vapor and incandescent lamps should not be used.*

Stressor: Human Disturbance

Conservation Goal*: Minimize prolonged human presence near nesting birds during construction and maintenance actions.*

Conservation Measure 1: *Restrict unauthorized access to natural areas adjacent to the project site by erecting a barrier and/or avoidance buffers (e.g., gate, fence, wall) to minimize foot traffic and off-road vehicle uses.*

Stressor: Collision

Conservation Goal*: Minimize collision risk with project infrastructure and vehicles.*

Conservation Measure 1: *Minimize collision risk with project infrastructure (e.g., temporary and permanent) by increasing visibility through appropriate marking and design features (e.g., lighting, wire marking, etc.).*

Conservation Measure 2: *On bridge crossing areas with adjacent riparian, beach, estuary, or other bird habitat, use fencing or metal bridge poles (Sebastian Poles) that extend to the height of the tallest vehicles that will use the structure.*

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Conservation Measure 3: *Install wildlife friendly culverts so rodents and small mammals can travel under any new roadways instead of over them. This may help reduce raptor deaths associated with being struck while tracking prey or scavenging road kill on the roadway.*

Conservation Measure 4: *Remove road-kill carcasses regularly to prevent scavenging and bird congregations along roadways.*

Conservation Measure 5: *Avoid planting "desirable" fruited or preferred nesting vegetation in medians or Rights of Way.*

Conservation Measure 6: *Eliminate use of steady burning lights on tall structures (e.g.,>200 ft).*

Stressor: Entrapment

Conservation Goal: *Prevent birds from becoming trapped in project structures or perching and nesting in project areas that may endanger them.*

Conservation Measure 1: *Minimize entrapment and entanglement hazards through project design measures that may include:*

a) Installing anti-perching devices on facilities/equipment where birds may commonly nest or perch

b) Covering or enclosing all potential nesting surfaces on the structure with mesh netting, chicken wire fencing, or other suitable exclusion material prior to the nesting season to prevent birds from establishing new nests. The netting, fencing, or other material must have no opening or mesh size greater than 19 mm and must be maintained until the structure is removed.

c) Cap pipes and cover/seal all small dark spaces where birds may enter and become trapped.

Conservation Measure 2: *Use the appropriate deterrents to prevent birds from nesting on structures where they cause conflicts, may endanger themselves, or create a human health and safety hazard.*

a) During the time that the birds are trying to build or occupy their nests (generally, between April and August, depending on the geographic location), potential nesting surfaces should be monitored at least once every three days for any nesting activity, especially where bird use of structures is likely to cause take. It is permissible to remove non-active nests (without birds or eggs), partially completed nests, or new nests as they are built (prior to occupation). If birds have started to build any nests, the nests shall be removed before they are completed. Water shall not be used to remove the nests if nests are located within 50 feet of any surface waters.

b) If an active nest becomes established (i.e., there are eggs or young in the nest), all work that could result in abandonment or destruction of the nest shall be avoided until the young have fledged or the nest is unoccupied. Construction activities that may displace birds after they have laid their eggs and before the young have fledged should not be permitted. If the project continues into the following spring, this cycle shall be repeated. When work on the structure is complete, all netting shall be removed and properly disposed of.

Stressor: Noise

Conservation Goal*: Prevent the increase in noise above ambient levels during the nesting bird breeding season.*

Conservation Measure 1: *Minimize an increase in noise above ambient levels during project construction by installing temporary structural barriers such as sand bags*

Conservation Measure 2: *Avoid permanent additions to ambient noise levels from the proposed project by using baffle boxes or sound walls.*

Stressor: Chemical Contamination

Conservation Goal*: Prevent the introduction of chemicals contaminants into the environment.*

Conservation Measure 1: *Avoid chemical contamination of the project area by implementing a Hazardous Materials Plan. For more information on hazardous waste and how to properly manage hazardous waste, see the EPA Hazardous Waste website.*

Conservation Measure 2: *Avoid soil contamination by using drip pans underneath equipment and containment zones at construction sites and when refueling vehicles or equipment.*

Conservation Measure 3: *Avoid contaminating natural aquatic and wetland systems with runoff by limiting all equipment maintenance, staging laydown, and dispensing of fuel, oil, etc., to designated upland areas.*

Conservation Measure 4: *Any use of pesticides or rodenticides shall comply with the applicable Federal and State laws.*

1. *Choose non-chemical alternatives when appropriate*
2. *Pesticides shall be used only in accordance with their registered uses and in accordance with the manufacturer's instructions to limit access to non-target species.*
3. *For general measures to reducing wildlife exposure to pesticides, see EPA's Pesticides: Environmental Effects website.*

Stressor: Fire

Conservation Goal*: Minimize fire potential from project-related activities.*

Conservation Measure 1: *Reduce fire hazards from vehicles and human activities (e.g., use spark arrestors on power equipment, avoid driving vehicles off road).*

Conservation Measure 2: *Consider fire potential when developing vegetation management plans by planting temporary impact areas with a palate of low-growing, sparse, fire resistant native species that meet with the approval of the County Fire Department and local FWS Office.*

During project construction:

All food-related trash items such as wrappers, cans, bottles, and food scraps shall be disposed of in closed containers and removed at least once a week from the construction site.

In reliance on the Section 10(a)(l)(B) Permit issued by the United States Fish and Wildlife Service and the Section 208l(b) Incidental Take Permit issued by the California Department of Fish and Wildlife, the City of Manteca has consulted with and agreed to allow coverage pursuant to the SJMSCP for the *Spreckels Distribution Center Project* its successors, agents and assigns pursuant to the "Implementation Agreement for the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan" which will allow the *Spreckels Distribution Center Project,* its successors, agents and assigns to construct, operate and maintain the Project commonly known as the *Spreckels Distribution Center Project* and located on *Assessor Parcel Numbers 221-250-35* which could result in a legally permitted Incidental Take of the SJMSCP Covered Species in accordance with and subject to the terms and conditions of the *Spreckels Distribution Center Project* approved by the City of Manteca. This Certification applies only to activities on the subject parcel(s) which are carried out in full compliance with the approved plans for the *Spreckels Distribution Center Project*, Section 10(a)(l)(B) Permit, and Section 208l(b) Incidental Take Permit conditions.

I have read, acknowledge, and agree to the preceding conditions:

Signed by:
Matthew Sims
68F5C816ADE74DE...

9/4/2024

Project Proponent for the *Spreckels Distribution Center Project* — Date

Matthew Sims

Please Print Name Here

FOR SJCOG, Inc. Use Only:

DocuSigned by:
Laurel Boyd
1BAB44455A46431...

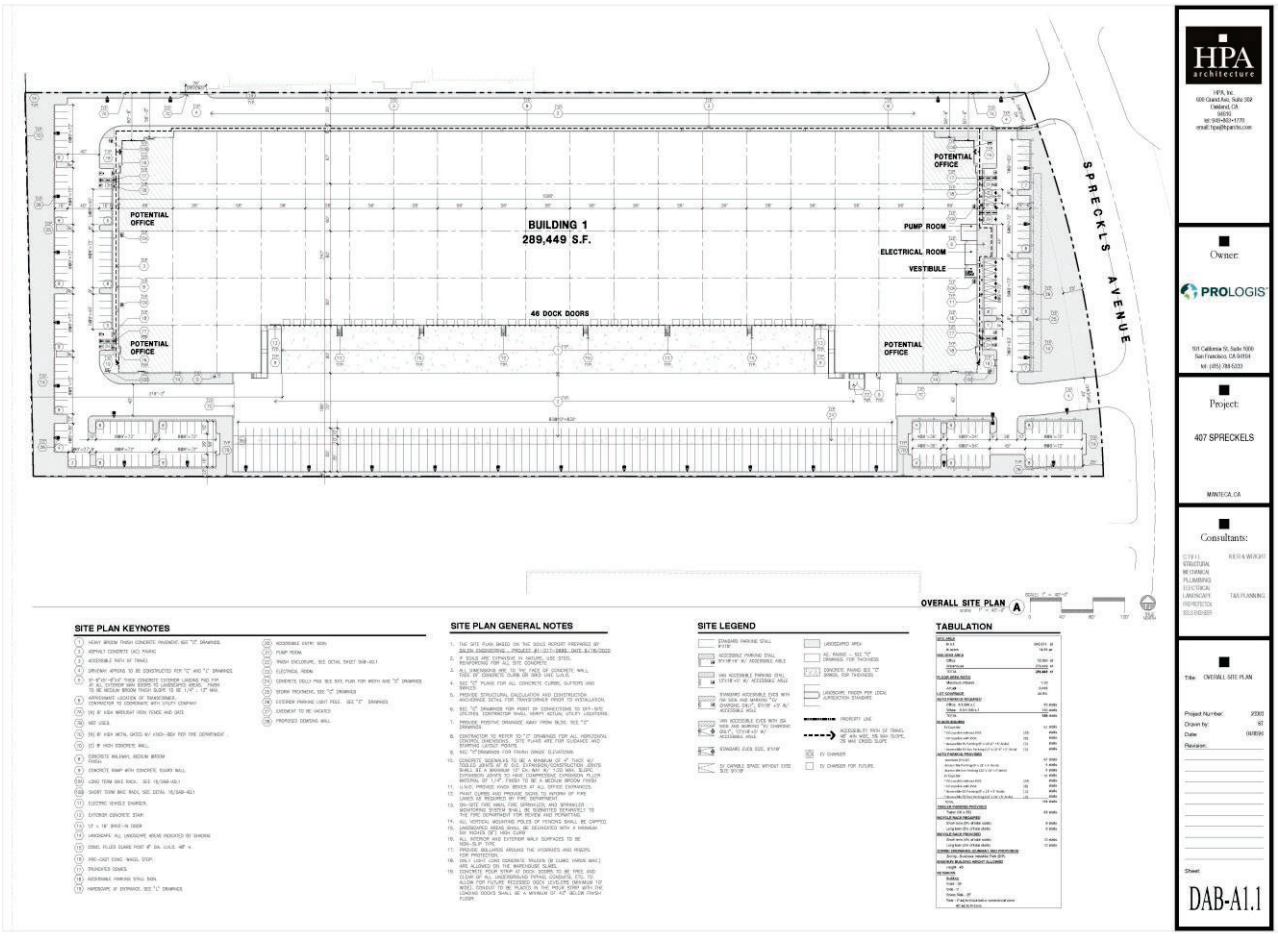
4/21/2025

SJCOG, Inc. Staff Signature — Official Date of Issuance

Laurel Boyd

10/21/2025

SJCOG, Inc. Staff Print Name Here — Mitigation Due Date



OVERALL SITE PLAN A

SCALE: 1" = 60'-0"

SITE PLAN KEYNOTES

1. LIGHT BROOM FINISH CONCRETE. PAVEMENT SEE "C" DRAWINGS.
2. ASPHALT CONCRETE (AC) PAVING
3. ACCESSIBLE PATH OF TRAVEL
4. DRIVEWAY APRONS TO BE CONSTRUCTED PER "C" AND "L" DRAWINGS
5. 10'-0"x10'-0"x6" THICK CONCRETE EXTERIOR LOADING PAD TYP. AT ALL EXTERIOR MAN DOORS TO LANDSCAPED AREAS. FINISH TO BE MEDIUM BROOM FINISH SLOPE TO BE 1.0% - 1.5" MAX.
6. APPROXIMATE LOCATION OF TRANSFORMER. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY
7. (N) 8' HIGH WROUGHT IRON FENCE AND GATE
8. SEE LEGEND
9. (N) 8' HIGH METAL GATES W/ KNOX-BOX PER FIRE DEPARTMENT
10. (E) 8' HIGH CONCRETE WALL
11. CONCRETE WALKWAY, MEDIUM BROOM FINISH
12. CONCRETE RAMP WITH CONCRETE GUARD WALL
13. LONG TERM BIKE RACK. SEE 16/GA0-401
14. SHORT TERM BIKE RACK. SEE DETAIL 16/GA0-401
15. ELECTRIC VEHICLE CHARGER.
16. EXTERIOR CONCRETE STAIR
17. 12' x 18' SPACE IN DOOR
18. LANDSCAPING ALL LANDSCAPE AREAS HOOKED BY SHADING
19. CONC. FILLED GUARD POST @ DIA. GALV. 48" H.
20. PRE-CAST CONC. WHEEL STOP.
21. TRIANGLED CURBS.
22. ACCESSIBLE PARKING STALL SIGN.
23. HARDSCAPE @ ENTRANCE. SEE "L" DRAWINGS.
24. ACCESSIBLE ENTRY SIGN.
25. PUMP ROOM.
26. TRASH ENCLOSURE, SEE DETAIL SHEET GA0-401
27. ELECTRICAL ROOM.
28. CONCRETE SWALE PER SITE PLAN FOR WIDTH AND "C" DRAWINGS.
29. STORM TRUNKLINE, SEE "C" DRAWINGS
30. EXTERIOR PARKING LIGHT POLE. SEE "E" DRAWINGS
31. EASEMENT TO BE VACATED
32. PROPOSED DEMISING WALL

SITE PLAN GENERAL NOTES

1. THE SITE PLAN BASED ON THE SOILS REPORT PREPARED BY: SALEM ENGINEERING - PROJECT #21-011-SWRE, DATE: 8/18/2020
2. IF SOILS ARE EXPANSIVE IN NATURE, USE STEEL REINFORCING FOR ALL SITE CONCRETE.
3. ALL DIMENSIONS ARE TO THE FACE OF CONCRETE WALL, FACE OF CONCRETE CURB OR GRID LINE U.N.O.
4. SEE "C" PLANS FOR ALL CONCRETE CURBS, GUTTERS AND SPOT ELEVATIONS.
5. PROVIDE STRUCTURAL CALCULATION AND CONSTRUCTION ANCHORAGE DETAIL FOR TRANSFORMER PRIOR TO INSTALLATION.
6. SEE "E" DRAWINGS FOR POINT OF CONNECTIONS TO SITE UTILITIES. CONTRACTOR SHALL VERIFY ACTUAL UTILITY LOCATIONS.
7. PROVIDE POSITIVE DRAINAGE AWAY FROM BLDG. SEE "C" DRAWINGS.
8. CONTRACTOR TO REFER TO "C" DRAWINGS FOR ALL HORIZONTAL CONTROL DIMENSIONS. SITE PLANS ARE FOR GUIDANCE AND SHOPPING CENTER PERSPECTIVE.
9. SEE "C" DRAWINGS FOR FINISH GRADE ELEVATIONS.
10. ALL PAVED AREAS SHALL HAVE A MINIMUM OF 1" THICK AC/ COLD JOINTS AT 12' O.C. EXPANSION/CONSTRUCTION JOINTS SHALL BE A MINIMUM 1/2" DIA. BAR W/ 1.00 MIN. SLOPE. EXPANSION JOINTS TO HAVE COMPRESSIVE EXPANSION FILLER MATERIAL OF 1/4", FINISH TO BE A MEDIUM BROOM FINISH
11. ALL CONCRETE SHALL BE 3,000 PSI MIN. U.N.O. ON PLANS.
12. PAVED TURNS AND PROPER RADII TO PASSING OF FIRE LANES OR REQUIRED BY FIRE DEPARTMENT.
13. ON-SITE FIRE MAIN, FIRE HYDRANTS AND SPRINKLER MONITORING SYSTEM SHALL BE SUBMITTED SEPARATELY TO THE FIRE DEPARTMENT FOR REVIEW AND PERMITTING.
14. ALL VERTICAL MOUNTING POLES OF FENCING SHALL BE CAPPED.
15. LANDSCAPING AREAS SHALL BE SEPARATED WITH A MINIMUM 6" HIGH CURB.
16. ALL INTERIOR AND EXTERIOR WALK SURFACES TO BE NON-SLIP.
17. PROVIDE BOLLARDS AROUND THE HYDRANTS AND PADDY MOUNTED.
18. ONLY LIGHT LOAD CONCRETE TRUCKS (8 CUBIC YARDS MAX.) ARE ALLOWED ON THE WAREHOUSE SLABS.
19. CONTRACTOR TO VERIFY LOCATION OF ALL SEWER PIPES AND CLEAN OUT ALL UNDERGROUND PIPING (CONDUITS, ETC.) TO ALLOW FOR FUTURE RECESSED DOCK LEVELERS (MINIMUM 12" WIDE). CONDUIT TO BE PLACED IN THE POUR STRIP WITH THE LOADING DOCKS SHALL BE A MINIMUM OF 42" BELOW FINISH FLOOR.

SITE LEGEND

- STANDARD PARKING STALL 9'-0"W
- ACCESSIBLE PARKING STALL 9'-0"W W/ ACCESSIBLE AISLE
- VAN ACCESSIBLE PARKING STALL 12'-0"W W/ ACCESSIBLE AISLE
- STANDARD ACCESSIBLE EVCS WITH VAN SIGN AND MARKING "EV CHARGING ONLY", 9'-0"W 18' W/ ACCESSIBLE AISLE
- VAN ACCESSIBLE EVCS WITH VAN SIGN AND MARKING "EV CHARGING ONLY", 12'-0"W W/ ACCESSIBLE AISLE
- STANDARD EVCS SIZE, 9'X18'
- EV CAPABLE SPACE WITHOUT EVSE SIZE 9'X18'
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TABULATION

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Title: OVERALL SITE PLAN

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